Journal of ARIZONA MEDICAL ASSOCIATION

VOL. 7, NO. 1 2 JANUARY, 1950

TABLE OF CONTENTS

OFFICERS

ARIZONA MEDICAL ASSOCIATION AND WOMAN'S AUXILIARY...... 4

- SCIENTIFIC SECTION BRUCELLOSIS ... A. G. Bower, M. D., Pasadena, California
- Charles N. Ploussard, M. D., Phoenix, Arizona
- Broda O. Barnes, M. D., and Pat Mason, Kingman, Arizona PALLIATIVE THERAPY OF BENIGN HYPERTENSION WITH CALCIUM BROMINE
- Redford A. Wilson, M. D., Tucson, Arizona

EDITORIALS

"WE GUARANTEE___ ANNUAL DUES-AMERICAN MEDICAL ASSOCIATION41 THE HERMOSILLO MEETING ..

ARIZONA MEDICAL PROBLEMS

CONSULTATION AND CASE ANALYSIS45 PHOENIX CLINICAL CLUB ...

TOPICS OF CURRENT MEDICAL INTEREST

- RX, DX, AND DRS. ... Guillermo Osler, M. D. REPORT OF THE DELEGATE .
- J. D. Hamer, M. D., Phoenix, Arizona RULES OF THE BOARD OF SUPERVISORS OF THE COLORADO STATE MEDICAL
- CONGRESSIONAL RECORD—MARCH 11, 194969 RESOLUTIONS
- INCOME TAXES AND THE DOCTOR ARIZONA BLUE SHIELD HAS BIRTHDAY77 REPORT OF JANUARY COUNCIL MEETING

WOMAN'S AUXILIARY BIOGRAPHICAL SKETCH OF MRS. DONALD B. LEWIS, TUCSON, ARIZONA......73 PIMA COUNTY AUXILIARY ... 1949 CONFERENCE REPORT-MRS. BENJAMIN HERZBERG, PHOENIX, ARIZONA..........73 BIOGRAPHICAL SKETCH OF MRS. CYRIL M. CRON, MIAMI, ARIZONA......76

PHYSICIANS' DIRECTORY

Published monthly by the Arizona Medical Association. Business office at 401 Heard Building. Phoenix Arizona. Subscription 33.60 a year, single copy 25c. Entered as second class matter March 1, 1931. at Postoffice at Phoenix Arizona, Act of March 3, 1879.

ARIZONA MEDICAL ASSOCIATION Organized 1892

642 SECURITY BUILDING

234 N. CENTRAL AVE., PHOENIX, ARIZONA

OFFICERS AND COUNCIL '

Robert S. Flinn	President
15 E. Monroe, Phoenix	
Robert E. Hastings	President Elect
1811 E. Speedway, Tucson	
Harry T. Southworth	Vice-President
Prescott, Arizona	
Prank J. Milloy 15 E. Monroe, Phoenix	Becretary
C. E. Yount, Jr.	Treasurer
Prescott, Arizona	
Harry E. Thompson Str. 435 N. Tucson Blvd., Tucson	eaker of House
Jesse D. Hamer Dei	egate to A.M.A.
Preston T. Brown Alt 1313 North Second St., Phoenix	ernate-Delegate

DISTRICT COUNCILORS

Thomas H. Bate		Central District
	15 E. Monroe, Phoenix	
A. I. Podolsky		Central District
	Yuma	
Walter Brazie		Northern District
	Kingman	
Herbert B. Potthoff	***************************************	Northern District
	Holbrook	
Hugh C. Thompson		Southern District
	110 S. Scott, Tucson	
Donald E. Nelson		Southern District
	Safford	

COUNCILORS AT LARGE

George O.	Bassett	Prescott
Harold W.	Kohl	Tucson
Preston T.	Brown	Phoenix

COMMITTEES

STANDING COMMITTEES

INDUSTRIAL RELATIONS: Dr. Ronald S. Haines, Phoenix: Dr. J. P. McNally, Prescott; Dr. Robert E. Hastings, Tucson: Dr. Carl H. Gans, Morenci: Dr. Charles W. Sult. Jr., Phoenix.

SCIENTIFIC ASSEMBLY: Dr. Robert E. Hastings, Tucson; Dr. O. W. Thoeny, Phoenix; Dr. Harry T. Southworth, Prescott; Dr. Louis G. Jekel, Phoenix.

MEDICAL ECONOMICS: Dr. George G. McKhann, Phoenix; Dr. Meade Clyne, Tucson; Dr. H. D. Ketcherside, Phoenix.

MEDICAL DEFENSE: Dr. D. F. Harbridge, Phoenix: Dr. A. C. Carlson, Cottonwood; Dr. O. E. Utzinger, Ray.

EDITING AND PUBLISHING: Dr. Walter Brazie, Kingman: Dr. R. Lee Poster. Phoenix; Dr. D. E. Nelson, Safford.

LEGISLATION: Dr. Jesse D. Hamer, Phoenix; Dr. Walter Brazle, Kingman; Dr. H. D. Cogswell, Tucson; Dr. H. B. Lehmberg, Casa Grande; Dr. Chas. H. Laugharn, Clifton: Dr. C. H. Peterson, Winslow; Dr. P. W. Knisht, Safford: Dr. Chas. B. Huestis, Hayden; Dr. M. G. Pronske, Flagstaff.

HISTORY AND OBITUARIES: Dr. Hai W. Rice, Historian, Bis-bee; Dr. Frank J. Milloy, Phoenix; Dr. Harold W. Kohl. Tucson: Dr. W. W. Watkins, Phoenix.

PROPESSIONAL BOARD

Dr. Hugh C. Thompson, Tucson; Dr. E. A. Born, Prescott; Dr. Borts Zemsky, Tucson; Dr. B. L. Snyder, Phoenix; Dr. C. B. Warrenburg, Phoenix; Dr. James Lytton-Smith, Phoenix; Dr. A. J. Present, Tucson.

HEALTH ACTIVITIES BOARD

Dr. M. W. Merrill, Phoenix; Dr. Robert M. Matts. Yuma; Dr. D. E. Nelson, Safford; Dr. Brods O. Barnes, Kinsman; Dr. A. H. Dysterheft, McNary; Dr. H. H. Brainard, Tucson; Dr. Paul W. McCracken, Phoenix.

Woman's Auxiliary

NATIONAL OFFICERS AND CHAIRMEN OF

SIAN	DING COMMITTEES FOR 1949-1950
President	Mrs. David B. Aliman
	104 St. Charles Place, Atlantic City, N. J.
President-El	ectMrs. Arthur A. Herold
	731 Oneota Street, Shreveport, La.
Vice-Preside	nts
First	Mrs. Harold P. Walquist
	129 W. 48th Street, Minneapolis, Minn.

Mrs. Henry Garnjobst 508 Jefferson Street, Corvallis, Oregon Third Mrs. W. E. Hoffman 4000 Noyes Ave., S. E., Charleston 5, W. Va. Mrs. Mason G. Lawson

200 Ridgeway, Little Rock, Arkansas Mrs. George Turner 3009 Silver Street, El Paso, Texas

Const. Secretary Mrs. Harry M. Gilkey
4941 Westwood Road, Kansas City, Mo. Historian Mrs. Jesse D. Hamer , 1819 N. 11th Avenue, Phoenix, Arizona

Chairmen of Standing Committees

Finance Mrs. Scott C. Applewhite 240 Bushnell Street, San Antonio, Texas Hygeia Mrs. Herbert W. Johnson 714 Grande Avenue, Everett, Wash.

Legislation Mrs. Bruce Schaefer

Organization Mrs. Harold F. Walquist 129 W. 48th Street, Minneapolis, Minn. 700 Highland, Salina, Kansas Program

Public Relations Mrs. Paul C. Crais
232 N. Fifth Street, Reading, Pa.

Revisions Mrs. Eustace A. Allen
18 Collier Road, N. W., Atlanta, Ga.

Chairman of Special Committee

Reference Mrs. Rollo K. Packard 14093 Davana Terrace, Sherman Oaks, Calif.

Directors

One year ______Mrs. Luther H. Kice 95 Brook Street, Garden City, Long Island, N. Y. One year _____Mrs. James P. Simonds 2033 W. Morse Avenue, Chicago 45, Ill.

One year Mrs. Jesse D. Hamer 1819 N. 11th Avenue. Phoenix, Arizona One year Mrs. Leo J. Schaefer 700 Highland, Salina, Kansas

Two years Mrs. Scott C. Applewhite 240 Bushnell Street, San Antonio 2, Texas

Two years _____Mrs. Ralph Eusden 4360 Myrtle Avenue, Long Beach 7, Calif. Two years Mrs. William W. Potter

OFFICERS OF THE AUXILIARY TO THE ARIZONA MEDICAL ASSOCIATION

1949 - 1950

President Mrs. Charles Starns 2934 Croydon Drive, Tucson President Elect ______Mrs. Benjamin Herzberg 1131 West Palm Lane, Phoenix

2nd Vice-President..... Mrs. O. E. Utzinger

Treasurer... .Mrs. Brick P. Storts El Encanto Estates, Tucson

Mrs. Leslie R. Kober Corresponding Secretary Mrs. 105 Calle de Jardin, Tucson Mrs. Donald E. Schell

Directors-Mrs. Hervey Faris, 155 S. Palomar Drive, Tucson Mrs. Harry T. Southworth, Country Club, Prescott Mrs. Thomas H. Bate, 305 W. Cypress Street, Phoenix

Journal of ARIZONA MEDICAL ASSOCIATION

VOL. 7, NO. 2 FEBRUARY, 1950

ADIZONA MEDICAL ASSOCIATION AND WOMAN'S ALIVILIADY

TABLE OF CONTENTS

SCIENTIFIC SECTION	
RADIATION SICKNESS	17
W. Warner Watkins, M. D., Phoenix, Arizona	
USE AND ABUSE OF THE LOW SODIUM DIET IN HYPERTENSION	21
William H. Bates, M. D., Cottonwood, Arizona	
ULCERATIVE CECITIS WITH INTRAMURAL AND SEROSAL HEMORRHAGES AND	
ABSCESSES OF NON-SPECIFIC VARIETY FOLLOWING SUBCUTANEOUS INJURY TO THE ABDOMEN	25
Drs Monroe Adami and Fraser Turson Arizona	
RECENT PROGRESS IN CANCER	26
E. Payne Palmer, M. D., Phoenix, Arizona	
MAGNETIC INTRA-OCULAR FOREIGN BODIES	31
A. E. Cruthirds, M. D., Phoenix, Arizona	
EDITORIALS	
THE RABIES PROBLEM	35
THE MEDICAL ADVISORY BOARD	35
MEDICAL PROBLEMS	
PHOENIX CLINICAL CLUB	37
TOPICS OF CURRENT MEDICAL INTEREST	
RX, DX, AND DRS.	47
IN THE SUPREME COURT OF THE STATE OF ARIZONA	52
PUBLIC RELATIONS CONFERENCE	61
THE SECOND NATIONAL CONFERENCE ON PHYSICIANS AND SCHOOLS	64
BLUE SHIELD - BLUE CROSS	69
FEDERAL AID TO MEDICAL EDUCATION	70
PERSONAL NOTES	67
WOMAN'S AUXILIARY	
BIOGRAPHICAL SKETCH OF MRS. JESSE D. HAMER, PHOENIX, ARIZONA	73

Published monthly by the Arisona Medical Association. Business office at 401 Heard Building. Phoenix. Arisona, Subscription \$3.00 a year, single copy \$26. Entered as second class matter March 1, 1921. at Postoffice at Phoenix. Arisona, Act of March 3, 1879.

PIMA COUNTY NEWS

MARICOPA COUNTY NEWS PHYSICIANS' DIRECTORY

ARIZONA MEDICAL ASSOCIATION Organized 1892

642 SECURITY BUILDING

234 N. CENTRAL AVE., PHOENIX. ARIZONA

OFFICERS AND COUNCIL

Robert S. Flinn Preside
15 E. Monroe, Phoenix
Robert E. Hastings President Ele
1811 E. Speedway, Tucson Harry T. SouthworthVice-Preside
Prescott, Arizona
Frank J. Milloy Secreta 15 E. Monroe, Phoenix
C. E. Yount, Jr. Treasur
Harry E. Thompson Speaker of Hou. 435 N. Tucson Blvd., Tucson
Jesse D. HamerDelegate to A.M 15 E. Monroe, Phoenix
Preston T. Brown Alternate-Delega 1313 North Second St., Phoenix

DISTRICT COUNCILORS

Thomas H. Bate		Central	District
	15 E. Monroe, Phoenix		
A. I. Podolsky		Central	District
	Yuma		
Walter Brazie		Northern	District
	Kingman		
Herbert B. Potthoff		Northern	District
	Holbrook		
Hugh C. Thompson		Southern	District
	110 S. Scott, Tucson		
Donald E. Nelson		Southern	District

COUNCILORS AT LARGE

George O.	Bassett	Prescott
Harold W.	Kohl	Tucson
Preston T.	Brown	Phoenix

COMMITTEES

STANDING COMMITTEES

- INDUSTRIAL RELATIONS: Dr. Ronald S. Haines, Phoenix; Dr. J. P. McNally, Prescott; Dr. Robert E. Hastings, Tucson; Dr. Carl H. Gans, Morenci; Dr. Charles W. Sult, Jr., Phoenix.
- SCIENTIFIC ASSEMBLY: Dr. Robert E. Hastings, Tucson; Dr. O. W. Thoeny, Phoenix; Dr. Harry T. Southworth, Prescott; Dr. Louis G. Jekel, Phoenix.
- MEDICAL ECONOMICS: Dr. George G. McKhann, Phoenix: Dr. Meade Clyne, Tucson; Dr. H. D. Ketcherside, Phoenix.
- MEDICAL DEFENSE: Dr. D. F. Harbridge, Phoenix; Dr. A. C. Carlson, Cottonwood; Dr. O. E. Utzinger, Ray.
- EDITING AND PUBLISHING: Dr. Walter Brazie, Kings Dr. R. Lee Foster, Phoenix; Dr. D. E. Nelson, Safford.
- LEGISLATION: Dr. Jesse D. Hamer, Phoenix; Dr. Walter Brazie, Kingman; Dr. H. D. Cosswell, Tucson; Dr. H. B. Lehmberg, Casa Grande; Dr. Chas. H. Laugharn, Clifton: Dr. C. H. Peterson, Winslow; Dr. P. W. Knisht, Safford: Dr. Chas. B. Huestis, Hayden; Dr. M. G. Fronske, Flagstaff.
- HISTORY AND OBITUARIES: Dr. Hal W. Rice, Historian, Bis-bee; Dr. Frank J. Milloy, Phoenix; Dr. Harold W. Kohl. Tucson; Dr. W. W. Watkins, Phoenix.

PROFESSIONAL BOARD

Dr. Hugh C. Thompson, Tucson; Dr. E. A. Born, Prescott; Dr. Boris Zemsky, Tucson; Dr. B. L. Snyder, Phoenix; Dr. C. B. Warrenburg, Phoenix; Dr. James Lytton-Smith, Phoenix; Dr. A. J. Present, Tucson.

HEALTH ACTIVITIES BOARD

Dr. M. W. Merrill, Phoenix; Dr. Robert M. Matts. Yuma; Dr. D. E. Nelson, Safford; Dr. Broda O. Barnes, Kinsman: Dr. A. M. Dysterheft, McNary: Dr. H. H. Brainard, Tucson; Dr. Paul W. McCracken. Phoenix.

Woman's Auxiliary

NATIONAL OFFICERS AND CHAIRMEN OF STANDING COMMITTEES FOR 1949-1950

President		 		Mrs	David	B.	Allman
			Atlantic			-	
President-E	lect.	 	 	Mrs.	Arthur	A.	Herold
			Shrevepe				
Vice-Preside	ents						

First	Mrs. Harold F. Walquist
	129 W. 48th Street, Minneapolis, Minn.
Second	Mrs. Henry Garnjobst
	508 Jefferson Street, Corvallis, Oregon
Third	Mrs. W. E. Hoffman

4000 Noyes Ave., S. E., Charleston 5, W. Va. Mrs. Mason G. Lawson 200 Ridgeway, Little Rock, Arkansas

Mrs. George Turner Treasurer ____

Const. Secretary Mrs. Harry M. Gilkey 4941 Westwood Road. Kansas City, Mo. Historian ______Mrs. Jes 1819 N. 11th Avenue, Phoenix, Arizona Wes Will Mrs. Jesse D. Hamer

Bay Avenue and Ocean Street, Beach Haven, N. J.

Chairmen of Standing Committees
Finance

Finance Mrs. Scott C. Applewhite 240 Bushnell Street, San Antonio, Texas Mrs. Herbert W. Johnson 714 Grande Avenue, Everett, Wash.

Legislation Mrs. Bruce Schaefer 110 Whitman Street, Taccoa, Ga.

Organization _____Mrs. Harold F. Walquist 129 W. 48th Street, Minneapolis, Minn. Mrs. Leo J. Schaefer 700 Highland, Salina, Kansas

Public Relations ______Mrs. Paul C. Craig 232 N. Fifth Street, Reading, Pa.

Revisions Mrs. Eustace A. Allen
18 Collier Road, N. W., Atlanta, Ga.

Chairman of Special Committee Reference Mrs. Rollo K. Packard
14093 Davana Terrace, Sherman Oaks, Calif.

Directors

One year ______Mrs. Luther H. Kice 95 Brook Street, Garden City, Long Island, N. Y. One year Mrs. James P. Simonds 2033 W. Morse Avenue, Chicago 45, Ill.

One year 1819 N. 11th Avenue, Phoenix, Arizona ...Mrs. Jesse D. Hamer One year ______Mrs. 1
700 Highland, Salina, Kansas ...Mrs. Leo J. Schaefer

rs Mrs. Scott C. Applewhite 240 Bushnell Street, San Antonio 2, Texas Two years

Two years Mrs. William W. Potter 129 Kenesaw Terrace, Knoxville, Tenn.

OFFICERS OF THE AUXILIARY TO THE ARIZONA MEDICAL ASSOCIATION

1949 - 1950

President. ...Mrs. Charles Starns 2934 Croydon Drive, Tucson .Mrs. Benjamin Herzberg Mrs. Karl Harris 2nd Vice-President... ...Mrs. O. E. Utzinger Ray Mrs. Brick P. Storts El Encanto Estates, Tucson Recording Secretary Mrs. 2848 N. Seventh Street, Phoenix Mrs. Leslie R. Kober Corresponding Secretary Mrs
105 Calle de Jardin, Tucson Mrs. Donald E. Schell

Directors-Mrs. Hervey Faris, 155 S. Palomar Drive, Tucson Mrs. Harry T. Southworth, Country Club. Prescott Mrs. Thomas H. Bate, 305 W. Cypress Street, Phoenix

Journal of ARIZONA MEDICAL ASSOCIATION

VOL. 7, NO. 3 MARCH, 1950



TABLE OF CONTENTS

ARIZONA MEDICAL ASSOCIATION AND WOMAN'S AUXILIARY.....

SCIENTIFIC SECTION

- THE ARIZONA SCORPION PROBLEM Herbert L. Stahnke, Ph. D., Tempe, Arizona
- LOWER NEPHRON NEPHROSIS Louis B. Baldwin, M. D., Phoenix, Arizona
- E. Forrest Boyd, M. D., Sr. and Jr., Los Angeles, California
- THE HUMPED NOSE Jack E. Brooks, M. D., Phoenix, Arizona

EDITORIALS

NEW HOPE FOR FREE MEDICINE

ARIZONA MEDICAL PROBLEMS

PHOENIX CLINICAL CLUB

TOPICS OF CURRENT MEDICAL INTEREST

RX, DX, AND DRS. BOOK REVIEW RED CROSS REPORT OF THE ARIZONA MEDICAL ASSOCIATION GILA COUNTY MEDICAL SOCIETY ...

WOMAN'S AUXILIARY

BIOGRAPHICAL SKETCH OF MRS. JOHN R. GREEN, Phoenix, Arizona......80 BIOGRAPHICAL SKETCH OF MRS. JOSEPH M. KINKADE, Tucson, Arizona......80 PHYSICIANS' DIRECTORY

Published monthly by the Arisona Medical Association. Business office at 401 Heard Building. Phoenical Arisona. Subscription 33.00 a year, single copy 25c. Entered as second class matter March 1, 1921. at Postoffice at Phoenix. Arisona, Act of March 3, 1879.

ARIZONA MEDICAL ASSOCIATION Organized 1892

642 SECURITY BUILDING

234 N. CENTRAL AVE., PHOENIX, ARIZONA

OFFICERS AND COUNCIL

Robert S. Plinn	President
Robert E. Hastings	
1811 E. Speedway, Tucson Harry T. Southworth	Vice-President
Prescott, Arizona	
Prank J. Milloy 45 E. Monroe, Phoenix	Becretary
C. E. Yount, Jr. Prescott, Arizona	Treasurer
Harry E. Thompson	Speaker of House
Jesse D. HamerDe	elegate to A.M.A.
Preston T. Brown A	

DISTRICT COUNCILORS

Thomas H. Bate		Central	District
	15 E. Monroe, Phoenix		
A. I. Podolsky		Central	District
	Yuma		
Walter Brazie		Northern	District
	Kingman		
Herbert B. Potthoff	**************************************	Northern	District
	Holbrook		
Hugh C. Thompson	*****	Southern	District
	110 S. Scott, Tucson		
Donald E. Nelson		Southern	District
	Safford		

COUNCILORS AT LARGE

George O.	Bassett	\$250-12-01-00-510148-12-02-02-02-02-02-02-02-02-02-02-02-02-02	Prescott
Harold W.	Kohl	**************************************	Tucson
Preston T.	Brown		Phoenix

COMMITTEES

STANDING COMMITTEES

- INDUSTRIAL RELATIONS: Dr. Ronald S. Haines, Phoenix: Dr. J. P. McNally, Prescott; Dr. Robert E. Hastings, Tucson: Dr. Carl H. Gans, Morenci: Dr. Charles W. Sult. Jr., Phoenix.
- SCIENTIFIC ASSEMBLY; Dr. Robert E. Hastings, Tucson: Dr. O. W. Thoeny, Phoenix; Dr. Harry T. Southworth, Prescott: Dr. Louis G. Jekel, Phoenix.
- MEDICAL ECONOMICS: Dr. George G. McKhann, Phoenix: Dr. Meade Clyne, Tucson; Dr. H. D. Ketcherside, Phoenix.
- MEDICAL DEFENSE: Dr. D. F. Harbridge, Phoenix: Dr. A. C Carlson, Cottonwood; Dr. O. E. Utzinger, Ray.
- EDITING AND PUBLISHING: Dr. Walter Brazie, Kinsman Dr. R. Lee Foster, Phoenix; Dr. D. E. Nelson, Safford.
- LEGISLATION: Dr. Jesse D. Hamer, Phoenix; Dr. Walter Brazie, Kingman; Dr. H. D. Cogawell, Tucson: Dr. H. B. Lehmberg, Casa Grande; Dr. Chas. H. Laugharn, Clifton: Dr. C. H. Peterson, Winslow; Dr. F. W. Knight, Safford; Dr. Chas. B. Huestis, Hayden; Dr. M. G. Fronske, Flagstaff.
- HISTORY AND OBITUARIES: Dr. Hal W. Rice, Historian, Bisbee; Dr. Frank J. Milloy, Phoenix; Dr. Harold W. Kohl. Tucson; Dr. W. Watkins, Phoenix.

PROFESSIONAL BOARD

Dr. Hugh C. Thompson, Tucson: Dr. E. A. Born, Prescott: Dr. Boris Zemsky, Tucson: Dr. B. L. Snyder, Phoenix; Dr. C. B. Warrenburg, Phoenix: Dr. James Lytton-Smith, Phoenix: Dr. A. J. Present, Tucson.

HEALTH ACTIVITIES BOARD

Dr. M. W. Merrill, Phoenix; Dr. Robert M. Matts. Yuma; Dr. D. E. Nelson, Safford; Dr. Broda O. Barnes, Kingman; Dr. A. H. Dysterheft, McNary; Dr. H. H. Brainard, Tucson; Dr. Paul W. McCracken, Phoenix.

Woman's Auxiliary

NATIONAL OFFICERS AND CHAIRMEN OF STANDING COMMITTEES FOR 1949-1950

- President Mrs. David B. Allmen

 104 St. Charles Place, Atlantic City, N. J.

 President-Elect. Mrs. Arthur A. Hero d

 731 Oncota Street. Shreveport, La.
- Vice-Presidents * Mrs. Harold F. Walquist
 - 129 W. 48th Street, Minneapolis, Minn.

 Second Mrs. Henry Garnjobst
 508 Jefferson Street, Corvallis, Oregon
 - Third Mrs. W. E. Hoffman
 4000 Noyes Ave., S. E., Charleston S. W. Va.
 Pourth Mrs. Mason G. Lawsen
- 200 Ridgeway, Little Rock, Arkansas Treasurer Mrs. George Turner 3009 Silver Street, El Paso, Texas
- Gonst. Secretary Mrs. Harry M. Gilkey 4941 Westwood Road. Kansas City, Mo.
- Historian Mrs. Jesse D. Hamer 1819 N. 11th Avenue, Phoenix, Arizona
- Parliamentarian Mrs. William E. Dodd Bay Avenue and Ocean Street, Beach Haven, N. J.
- Chairmen of Standing Committees

 Finance

 240 Bushnell Street, San Antonio, Texas
- Hygeia Mrs. Herbert W. Johnson
 714 Grande Avenue, Everett. Wash.
 Legislation Mrs. Bruce Schaefer
- Legislation Mrs. Bruce Schaefer

 110 Whitman Street, Taccoa. Ga.

 Organization Mrs. Harold F. Walquist
- Public Relations Mrs. Paul C. Craig
- Revisions Mrs. Eustace A. Allen
 18 Collier Road, N. W., Atlanta, Ga,
- Chairman of Special Committee
 Reference Mrs. Rollo K. Packard
 14993 Davana Terrace, Sherman Oaks, Calif.
- One year ______Mrs. Luther H. Kice

 95 Brook Street, Garden City, Long Island, N. Y.
 - one year Mrs. James P. Simonds 2033 W. Morse Avenue, Chicago 45, Ill.
 - One year Mrs. Jesse D. Hamer 1819 N. 11th Avenue. Phoenix, Arizona

 - Two years Mrs. Scott C. Applewhite 240 Bushnell Street, San Antonio 2, Texas
 - Two years Mrs. Ralph Eusden
 4360 Myrtle Avenue, Long Beach 7, Calif.
 Two years Mrs. William W. Potter
 - Two years Mrs. William W. Potte 129 Kenesaw Terrace, Knoxville, Tenn.

OFFICERS OF THE AUXILIARY TO THE ARIZONA MEDICAL ASSOCIATION

1949 - 1950

- President Mrs. Charles Starns
 2934 Croydon Drive, Tucson
- President Elect Mrs. Benjamin Herzbers
 1131 West Palm Lane, Phoenix
 1st Vice-President. Mrs. Karl Harris
- 1st Vice-President Mrs. Kari navi16 E. Catalina, Phoenix
 2nd Vice-President Mrs. O. E. Utzinger
- Treasurer Mrs. Brick P. Storts
 El Encapto Estates, Tucson
- Recording Secretary Mrs. Lealie R. Kober
 2848 N. Seventh Street, Phoenix
 Corresponding Secretary Mrs. Donald E. Schell
 105 Calle de Jardin, Tucson
 - Directors-Mrs. Hervey Faris, 155 S. Palomar Drive, Tucson Mrs. Harry T. Southworth, Country Club, Prescott
 - Mrs. Thomas H. Bate, 306 W. Cypress Street, Phoenix

Journal of ARIZONA MEDICAL ASSOCIATION

VOL. 7, NO. 4 APRIL, 1950

950

OF

men ero d

3-1100 ich-t

man

wson

ilkey

amer

Dodd

white

nson

efer

auist

efer . Crais

Allen

kard

Kice

onds

amer

aefer

white

sden

otter

HE

tarns

zberg

arris

inger torts

Cober

oenix



TABLE OF CONTENTS

OFFICERS

ARIZONA MEDICAL ASSOCIATION AND WOMAN'S AUXILIARY...... 4

SCIENTIFIC SECTION

- Ralph R. Mellon, M. D., Pittsburgh, Pennsylvania
- MENSTRUAL IRREGULARITIES . E. Stewart Taylor, M. D., Denver, Colorado
- Blair W. Saylor, M. D., Tucson, Arizona

EDITORIALS

MEDICAL PROBLEMS

.....33 PHOENIX CLINICAL CLUB

TOPICS OF CURRENT MEDICAL INTEREST

- RX, DX, AND DRS. Guillermo Osler, M. D.
- REPORT TO THE PRESIDENT AND COUNCIL OF ARIZONA MEDICAL ASSOCIATION.....42 Arthur J. Present, M. D., Tucson, Arizona

- BLUE SHIELD BLUE CROSS..... BOOK REVIEW50

PERSONAL NOTES53

WOMAN'S AUXILIARY

- BIOGRAPHICAL SKETCH OF MRS. HARRY T. SOUTHWORTH, Prescott, Arizona......59
- PIMA COUNTY NEWS

Published monthly by the Arizona Medical Association. Business office at 401 Heard Building. Phoenix. Arizona, Subscription \$3.00 a year, single copy 25c. Entered as second class matter March 1, 1921, at Postoffice at Phoenix. Arizona, Act of March 3, 1879.

ARIZONA MEDICAL ASSOCIATION

642 SECURITY BUILDING 234 N. CENTRAL AVE., PHOENIX. ARIZONA

OFFICERS AND COUNCIL

Robert S. Flinn	President
15 E. Monroe, Phoenix	
Robert E. Hastings	President Elect
1811 E. Speedway, Tucson	
Harry T. Southworth	Vice-President
Prescott, Arizona	
Prank J. Milloy	Secretary
15 E. Monroe, Phoenix	
C. E. Yount, Jr.	Treasurer
Prescott, Arizona	
Harry E. Thompson	
435 N. Tucson Blvd., Tucson	1
Jesse D. Hamer	Delegate to A.M.A.
15 E. Monroe, Phoenix	
Preston T. Brown	Alternate-Delegate
1313 North Second St., Phoen	ils:

DISTRICT COUNCILORS

	Central	District
15 E. Monroe, Phoenix		
	Central	District
Yuma		
	Northern	District
Kingman		
	Northern	District
Holbrook		
	Southern	District
110 S. Scott, Tucson		
	Southern	District
Safford		
	15 E. Monroe, Phoenix Yuma Kingman	Yuma Central Yuma Northern Kingman Northern Holbrook Southern 110 S. Scott, Tucson Southern

COUNCILORS AT LARGE

George O.	Bassett	***************************************	Prescott
Harold W.	Kohl	****	Tucson
Preston T	Brown		Phoenix

COMMITTEES

STANDING COMMITTEES

INDUSTRIAL RELATIONS: Dr. Ronald S. Haines, Phoenix: Dr. J. P. McNally, Prescott; Dr. Robert E. Hastings, Tucson: Dr. Carl H. Gans, Morenci: Dr. Charles W. Sult. Jr., Phoenix.

SCIENTIFIC ASSEMBLY: Dr. Robert E. Hastings, Tucson; Dr. O. W. Thoeny, Phoenix; Dr. Harry T. Southworth, Prescott; Dr. Louis G. Jekel, Phoenix.

MEDICAL ECONOMICS: Dr. George G. McKhann, Phoenix; Dr. Meade Clyne, Tucson; Dr. H. D. Ketcherside, Phoenix.

MEDICAL DEFENSE: Dr. D. F. Harbridge, Phoenix; Dr. A. C. Carlson, Cottonwood; Dr. O. E. Utzinger, Ray.

EDITING AND PUBLISHING: Dr. Walter Brazie, Kingman; Dr. R. Lee Foster, Phoenix; Dr. D. E. Nelson, Safford.

LEGISLATION: Dr. Jesse D. Hamer, Phoenix; Dr. Walter Brazie, Kingman; Dr. H. D. Cogswell, Tucson; Dr. H. B. Lehmberg, Casa Grande; Dr. Chas. H. Laugharn, Clifton; Dr. C. H. Peterson, Winslow; Dr. F. W. Knight, Safford; Dr. Chas. B. Huestis, Hayden; Dr. M. G. Fronske, Flagstaff.

HISTORY AND OBITUARIES: Dr. Hal W. Rice, Historian, Bisbee; Dr. Frank J. Milloy, Phoenix; Dr. Harold W. Kohl. Tucson; Dr. W. W. Watkins, Phoenix.

PROFESSIONAL BOARD

Dr. Hugh C. Thompson, Tucson; Dr. E. A. Born, Prescott; Dr. Boris Zemsky, Tucson; Dr. B. L. Snyder, Phoenix; Dr. C. B. Warrenburg, Phoenix; Dr. James Lytton-Smith, Phoenix: Dr. A. J. Present, Tucson.

HEALTH ACTIVITIES BOARD

Dr. M. W. Merrill, Phoenix: Dr. Robert M. Matts, Yuma: Dr. D. E. Nelson, Safford: Dr. Brods O. Barnes, Kingman: Dr. A. H. Dysterhoft, McNary: Dr. H. H. Brainard, Tucson: Dr. Paul W. McCracken, Phoenix.

The wards

Woman's Auxiliary

NATIONAL OFFICERS AND CHAIRMEN OF STANDING COMMITTEES FOR 1949-1950

President Mrs. David B. Allman
104 St. Charles Place, Atlantic City, N. J.
President-ElectMrs. Arthur A. Herold 731 Oneota Street. Shreveport, La.
Vice-Presidents
Pirst Mrs. Harold P. Walquist
129 W. 48th Street, Minneapolis, Minn.
Second Mrs. Henry Garnjobst
508 Jefferson Street, Corvallis, Oregon
Third Mrs. W. E. Hoffman
4000 Noyes Ave., S. E., Charleston 5, W. Va.
FourthMrs. Mason G. Lawson 200 Ridgeway, Little Rock, Arkansas
FreasurerMrs. George Turner
3009 Silver Street, El Paso, Texas
Const. Secretary Mrs. Harry M. Gilker
4941 Westwood Road, Kansas City, Mo.
fistorianMrs. Jesse D. Hamer
1819 N. 11th Avenue, Phoenix, Arizona
ParliamentarianMrs. William E. Dodd Bay Avenue and Ocean Street, Beach Haven, N. J.
Chairmen of Standing Committees
Pinance Mrs. Scott C. Applewhite
240 Bushnell Street, San Antonio, Texas
HygeiaMrs. Herbert W. Johnson
714 Grande Avenue, Everett, Wash.
Legislation Mrs. Bruce Schaefer
110 Whitman Street, Taccoa. Ga.
Organization Mrs. Harold F. Walquist
129 W. 48th Street, Minneapolis, Minn.
Program Mrs. Leo J. Schaefer
700 Highland, Salina, Kansas
Public Relations Mrs. Paul C. Crais
232 N. Fifth Street, Reading, Pa.
Revisions Mrs. Eustace A. Allen
18 Collier Road, N. W., Atlanta, Ga.
Chairman of Special Committee
Reference Mrs. Rollo K. Packard 14093 Davana Terrace, Sherman Oaks, Cal'f.
Directors
One yearMrs. Luther H. Kice 95 Brook Street, Garden City, Long Island, N. Y.
One year Mrs. James P. Simonds 2033 W. Morse Avenue, Chicago 45, Ill.
One year Mrs. Jesse D. Hamer 1819 N. 11th Avenue. Phoenix, Arizona
One yearMrs. Lee J. Schaefer
700 Highland, Salina, Kansas
Two years Mrs. Scott C. Applewhite
240 Bushnell Street, San Antonio 2, Texas
Two yearsMrs. Ralph Eusden
4360 Myrtle Avenue, Long Beach 7, Calif.
Two yearsMrs. William W. Potter
129 Kenesaw Terrace, Knoxville, Tenn.

OFFICERS OF THE AUXILIARY TO THE ARIZONA MEDICAL ASSOCIATION 1949-1950

Directors—Mrs. Hervey Paris, 155 S. Palomar Drive, Tucson Mrs. Harry T. Southworth, Country Club, Prescott Mrs. Thomas H. Bate, 305 W. Cypress Street, Phoenix

Journal of ARIZONA MEDICAL ASSOCIATION

VOL. 7, NO. 5 MAY, 1950

TABLE OF CONTENTS

OFFICERS	
ARIZONA MEDICAL ASSOCIATION AND WOMAN'S AUXILIARY	4
PRESIDENT'S ADDRESS	
ROBERT E. HASTINGS, M. D., Tucson, Arizona	23
SCIENTIFIC SECTION	
MICRONIZED STILBESTROL WITH B COMPLEX VITAMINS FOR	
ESSENTIAL DYSMENORRHEA Karl John Karnaky, M. D., Houston, Texas	25
ENDOCRINE CONCEPTS OF GYNECOMASTIA	28
PAINLESS PROCTOLOGY	39
Joseph Franklin Montague, M. D., New York City	
EDITORIALS	
AN INVITATION	
1950 ANNUAL MEETING	
MEDICINE AND POLITICS	44
REPORTS	
Frank J. Millov. M. D. Phoenix, Arizona	
TREASURER'S ANNUAL REPORT	45
C F Yount Ir M D Prescott Arizona	
REPORT OF THE CHAIRMAN OF THE COUNCIL Hugh C. Thompson, M. D., Tucson, Arizona	48
STATEMENT OF EXECUTIVE COMMITTEE OF BOARD OF TRUSTEES OF	
AMERICAN MEDICAL ASSOCIATION	49
INDUSTRIAL RELATIONS COMMITTEE ANNUAL REPORT	49
Charles W. Sult, Jr., M. D., Phoenix, Arizona, Chairman HEALTH ACTIVITIES BOARD	50
M W Marrill M D Phoenix Arizona Chairman	
CONSULTATION AND CASE ANALYSIS	
CONSULTATION AND CASE ANALYSIS	
PHOENIX CLINICAL CLUB	57
PERSONAL NOTES	
OBITUARY—Harry B. Gudgel, M. D., Phoenix, Arizona, 1876-1949	70
TOPICS OF CURRENT MEDICAL INTEREST	
RX, DX, AND DRS. Guillermo Osler, M. D.	71
THE ARIZONA TUBERCULOSIS AND HEALTH ASSOCIATION	77
Robert Carpenter Executive Secretary	
THE NATIONAL EDUCATIONAL CAMPAIGN	
BLUE SHIELD—BLUE CROSS	
BOOK REVIEWS	82
WOMAN'S AUXILIARY	
PIMA COUNTY MEDICAL AUXILIARY NEWS	
HEALTH DAY IN MIAMI-GLOBE	
PHYSICIANS' DIRECTORY	85

Published monthly by the Arizona Medical Association. Business office at 401 Heard Building. Phoenix, Arizona. Subscription \$3.00 a year, single copy 25c. Entered as second class matter March 1, 1921. at Postoffice at Phoenix, Arizona, Act of March 3, 1879.

ARIZONA MEDICAL ASSOCIATION Organized 1892

542 SECURITY BUILDING

234 NORTH CENTRAL AVE., PHOENIX, ARIZONA

OFFICERS AND COUNCIL

Robert E. Hastings	President
	President-Elect
H. D. Ketcherside 800 N. First Ave., Phoenix	Vice-President
Frank J. Milloy 15 E. Monroe, Phoenix	Secretary
C. E. Yount, Jr. Prescott, Arizona	Treasurer
Harry E. ThompsonS ₁	eaker of House
15 E. Monroe, Phoenix	ate to A. M. A.
Preston T. Brown Alt 1313 North Second St., Phoenix	ernate-Delegate

DISTRICT COUNCILORS

Thomas H. Bate		Central	District
	15 E. Monroe, Phoenix		
A. I. Podolsky		Central	District
	Yuma		
Walter Brazie		Northern	District
	Kingman		
Herbert B. Potthoff		Northern	District
	Holbrook		
Hugh C. Thompson	•	Southern	District
	110 S. Scott, Tucson		
Donald E. Nelson		Southern	District
	Safford		

COUNCILORS AT LARGE

Harold W. Kohl	Tucson
Preston T. Brown	Phoenia
Debest & Elina	Dhoenis

COMMITTEES

STANDING COMMITTEES

INDUSTRIAL RELATIONS: Dr. Ronaid S. Haines, Phoenix: Dr. J. P. McNally, Prescott; Dr. Robert E. Hastings, Tucson: Dr. Carl H. Cans, Morenci: Dr. Charles W. Sult. Jr., Phoenix.

SCIENTIFIC ASSEMBLY: Dr. Robert E. Hastings, Tucson; Dr. O. W. Thoeny, Phoenix; Dr. Harry T. Southworth, Prescott; Dr. Louis G. Jekel, Phoenix.

MEDICAL ECONOMICS: Dr. George G. McKhann, Phoenix; Dr. Meade Clyne, Tucson; Dr. H. D. Ketcherside, Phoenix.

MEDICAL DEPENSE: Dr. D. F. Harbridge, Phoenix: Dr. A. C. Carlson, Cottonwood; Dr. O. E. Utzinger, Ray.

EDITING AND PUBLISHING: Dr. Walter Brazie, Kingman Dr. R. Lee Foster, Phoenix; Dr. D. E. Nelson, Safford.

LEGISLATION: Dr. Jesse D. Hamer, Phoenix; Dr. Walter Brazie, Kingman: Dr. H. D. Cogawell, Tucson: Dr. H. B. Lehmberg. Casa Grande; Dr. Chas. H. Laugharn, Clifton: Dr. C. H. Peterson, Winslow; Dr. F. W. Knight, Safford; Dr. Chas. B. Huestis, Hayden; Dr. M. G. Fronske, Flagstaff.

HISTORY AND OBITUARIES: Dr. Hal W. Rice, Historian, Bisbee; Dr. Prank J. Milloy, Phoenix; Dr. Harold W. Kohl. Tucson; Dr. W. W. Watkins, Phoenix.

PROFESSIONAL BOARD

Dr. Hugh C. Thompson, Tucson; Dr. E. A. Born, Prescott; Dr. Boris Zemsky, Tucson; Dr. B. L. Snyder, Phoenix: Dr. C. B. Warrenburg, Phoenix: Dr. James Lytton-Smith, Phoenix: Dr. A. J. Present, Tucson.

HEALTH ACTIVITIES BOARD

Dr. M. W. Merrill, Phoenix; Dr. Robert M. Matts. Yuma; Dr. D. E. Nelson, Safford; Dr. Broda O. Barnes, Kingman; Dr. A. H. Dysterheft, McNary; Dr. H. H. Brainard, Tucson; Dr. Paul W. McCracken, Phoenix.

Woman's Auxiliary

NATIONAL OFFICERS AND CHAIRMEN OF STANDING COMMITTEES FOR 1949-1950

President— Mrs. David B. Allman
104 St. Charles Place, Atlantic City, N. J.
President-Elect. Mrs. Arthur A. Herold
731 Oncota Street, Shreveport, La.

Vice-Presidents
Pirst

Pirst Mrs. Harold F. Walquist
129 W. 48th Street, Minneapolis, Minn.
Second Mrs. Henry Garnjobst
503 Jefferson Street, Corvailis, Oregon

Third Mrs. W. E. Hoffman
4000 Noyes Ave., S. E., Charleston 5, W. Va.
Pourth Mrs. Mason G. Lawson
200 Ridgeway, Little Rock, Arkansas

Treasurer 200 Ridgeway, Little Rock, Arkansas
Mrs. George Turner
3009 Silver Street, El Paso, Texas

Const. Secretary Mrs. Harry M. Gilkey
4941 Westwood Road. Kansas City, Mo.
Historian
1819 N. 11th Avenue, Phoenix, Arisona

Parliamentarian Mrs. William E. Dodd Bay Avenue and Ocean Street, Beach Haven, N. J. Chairmen of Standing Committees

Finance Mrs. Scott C. Applewhite
240 Bushnell Street, San Antonio, Texas

Hygeia Mrs. Herbert W. Johnson

714 Grande Avenue, Everett. Wash.

Legislation Mrs. Bruce Schaefer

110 Whitman Street, Taccoa, Ga.

110 Whitman Street, Taccoa, Ga.
Organization _____Mrs. Harold F. Walquist
129 W. 48th Street, Minneapolis, Minn.

Program Mrs. Leo J. Schaefer
700 Highland, Salina, Kansas

Public Relations Mrs. Paul C. Crais

232 N. Fifth Street, Reading, Pa.

Revisions Mrs. Eustace A. Allen
18 Collier Road, N. W., Atlanta, Gs.

Chairman of Special Committee
Reference
Mrs. Rollo K. Packard
14093 Davana Terrace, Sherman Oaks, Calif.

Directors
One year ______Mrs. Luther H. Kice
98 Brook Street, Garden City, Long Island, N. Y.

One year

2033 W. Morse Avenue, Chicago 45, Ill.
One year

Mrs. Jesse D. Hamer

1819 N. 11th Avenue, Phoenix, Arizona

One year ______Mrs. Leo J. Schaefer 700 Highland. Salina, Kansas

Two years Mrs. Scott C. Applewhite
240 Bushnell Street, San Antonio 2, Texas
Two years Mrs. Ralph Eusden
4360 Myrtle Avenue, Long Beach 7, Calif.

Two years Mrs. William W. Potter 129 Kenesaw Terrace, Knoxville, Tenn.

OFFICERS OF THE AUXILIARY TO THE ARIZONA MEDICAL ASSOCIATION

1950 - 1951

President ______Mrs. Benjamin Hersberg 1131 W. Palm Lane. Phoenix President Elect ______Mrs. Royal W. Rudolph

2nd Vice President Mrs. George S. Enfield 335 W. Cambridge Ave., Phoenix
Treasurer Mrs. Brick P. Storts

Treasurer ______Mrs. Brick P. Storts
El Encanto Estates, Tucson
Recording Secretary _____Mrs. Aivin Kirmse

Whipple
Corresponding Secretary Mrs. Archie Cruthirds
1809 N. 13th Ave., Phoenix

Directors—Mrs. Charles Starns, 2934 Croydon Drive, Tucson Mrs. Thomas Bate, 305 W. Cypress. Pho'nix

Mrs. Phillip Corliss, Yuma, Arizona

Journal of ARIZONA MEDICAL ASSOCIATION

VOL. 7, NO. 6 JUNE, 1950

TABLE OF CONTENTS

OFFICERS

ARIZONA MEDICAL ASSOCIATION AND WOMAN'S AUXILIARY	4
SCIENTIFIC SECTION	
CHOLECYSTITIS W. D. Gatch, M. D., Indianapolis, Indiana	19
NEWER METHODS OF TREATING TUBERCULOSIS	22
A PSYCHOLOGICAL APPROACH TO THE NAUSEA AND VOMITING OF PREGNANCY L'oyd F. Smith, M. D., Monrovia, California	
PREGNANCY AND TRAUMATIC NEURITIS	31
EDITORIALS	
PROS AND CONS OF LIPOTROPIC SUBSTANCES	34
MEDICAL LIBRARY AT STATE UNIVERSITY	35
GRASSROOTS OBLIGATIONS	36
ARIZONA MEDICAL PROBLEMS	
CONSULTATION AND CASE ANALYSIS	37
PHOENIX CLINICAL CLUB.	
TOPICS OF CURRENT MEDICAL INTEREST	
RX, DX, AND DRS. Guillermo Osler, M. D.	44
IN AND OUT OF FOCUS	46
SURVEY OF NURSING EDUCATION AND NURSING RESOURCES IN ARIZONA	55
Robert Carpenter, Executive Secretary, Arizona Medical Association ANNUAL REPORT OF PROFESSIONAL BOARD. Arthur J. Present, M. D., Chairman	
THE SECRETARY OR EXECUTIVE SECRETARY OF THE	
STATE OR COUNTY MEDICAL SOCIETY	59
George E. Lull, Secretary, American Medical Association BLUE SHIELD—BLUE CROSS	61
REPORT ON THE ROCKY MOUNTAIN REGIONAL CONFERENCE	
Robert Carpenter, Executive Secretary, Arizona Medical Association	
THE DOCTOR PICTURE	
ARE DOCTORS CITIZENS?	65
WEST VIRGINIA HOLDS PRESS-RADIO CONFERENCE	
PERSONAL NOTES	
SYMPOSIUM ON PSYCHOMOTOR EPILEPSY	69
WOMAN'S AUXILIARY	
CONVENTION REPORT	73
PHYSICIANS' DIRECTORY	77

Published menthly by the Arizona Medical Association. Business office at 401 Heard Building. Phoenix. Arizona. Subscription 33.00 a year, simple copy 25c. Entered as second class matter March 1, 1921. at Postoffice at Phoenix. Arizona, Act of March 3, 1879.

ARIZONA MEDICAL ASSOCIATION Organized 1892

642 SECURITY BUILDING

234 NORTH CENTRAL AVE., PHOENIX, ARIZONA

OFFICERS AND COUNCIL.

Robert E. Hastings	President
1811 E. Speedway, Tucson Harry T. Southworth	President-Elect
H. D. Ketcherside 800 N. First Ave., Phoenix	Vice-President
Prank J. Milloy 15 E. Monroe. Phoenix	Secretary
C. E. Yount, Jr. Prescott. Arizona	Treasurer
Harry E. Thompson 8 435 N. Tucson Blvd., Tucson	peaker of House
Jesse D. HamerDele 15 E. Monroe, Phoenix	gate to A. M. A.
Preston T. Brown Al	

DISTRICT COUNCILORS

Thomas H. Bate		Central	District
	15 E. Monroe, Phoenix		
A. I. Podolsky		Central	District
	Yuma		
Walter Brazie		Northern	District
	Kingman		
Herbert B. Potthoff	***************************************	Northern	District
	Holbrook		
Hugh C. Thompson		Southern	District
	110 S. Scott, Tucson		
Donald E. Nelson		Southern	District
	Safford		

COUNCILORS AT LARGE

Harold	w.	Kohl	Tucson
Preston	T.	Brown	Phoenix
Robert	S.	Flinn	Phoenix

COMMITTEES

STANDING COMMITTEES

- INDUSTRIAL RELATIONS: Dr. Ronald S. Haines, Phoenix: Dr. J. P. McNally, Prescott; Dr. Robert E. Hastings, Tucson: Dr. Carl H. Gans, Morenci; Dr. Charles W. Sult. Jr., Phoenix.
- SCIENTIFIC ASSEMBLY: Dr. Robert E. Hastings, Tucson: Dr. O. W. Thoeny, Phoenix; Dr. Harry T. Southworth, Prescott: Dr. Louis O. Jekel, Phoenix.
- MEDICAL ECONOMICS: Dr. George G. McKhann, Phoenix: Dr. Meade Clyne, Tucson; Dr. H. D. Ketcherside, Phoenix.
- MEDICAL DEFENSE: Dr. D. P. Harbridge, Phoenix: Dr. A. C. Carlson, Cottonwood; Dr. O. E. Utzinger, Ray.
- EDITING AND PUBLISHING: Dr. Walter Brazie, King Dr. R. Lee Foster. Phoenix; Dr. D. E. Nelson, Safford.
- LEGISLATION: Dr. Jesse D. Hamer, Phoenix: Dr. Walter Brane, Kingman: Dr. H. D. Cogawell, Tucson: Dr. H. B. Lehmberg. Casa Grande: Dr. Chas. H. Laugharn, Clifton: Dr. C. H. Peterson, Winslow; Dr. P. W. Knight, Safford: Dr. Chas. B. Huestis, Hayden: Dr. M. G. Fronske, Flagstaff.
- HISTORY AND OBITUARIES: Dr. Hal W. Rice, Historian, Bis-bee: Dr. Frank J. Milloy, Phoenix: Dr. Harold W. Kohl. Tucson: Dr. W. Watkins, Phoenix.

PROFESSIONAL BOARD

Dr. Hugh C. Thompson, Tucson; Dr. E. A. Born, Prescott; Dr. Boris Zemsky, Tucson; Dr. B. L. Snyder, Phoenix: Dr. C. B. Warrenburg, Phoenix; Dr. James Lytton-Smith, Phoenix: Dr. A. J. Present, Tucson.

HEALTH ACTIVITIES BOARD

Dr. M. W. Merrill, Phoenix; Dr. Robert M. Matts. Yuma: Dr. D. E. Nelson, Safford; Dr. Broda O. Barnes, Kingman: Dr. A. H. Dysterheft, McNary: Dr. H. H. Brainard, Tucson: Dr. Paul W. McCracken, Phoenix.

Woman's Auxiliary

NATIONAL OFFICERS AND CHAIRMEN OF STANDING COMMITTEES FOR 1949-1950

- Mrs. David B. Allman 104 St. Charles Place, Atlantic City, N. J. President_ Vice-Presidents
 - Mrs. Harold F. Walquist 129 W. 48th Street, Minneapolis, Minn. First Mrs. Henry Garnjobst 508 Jefferson Street, Corvallis, Oregon
 - Third Mrs. W. E. Hoffman 4000 Noyes Ave., S. E., Charleston 5, W. Va. Mrs. Mason G. Lawson 200 Ridgeway, Little Rock, Arkansas
- Mrs. George Turner 3009 Silver Street, El Paso, Texas
- Const. Secretary Mrs. Harry M. Gilkey 4941 Westwood Road, Kansas City, Mo.
- Historian Mrs. Jesse D. Hamer 1819 N. 11th Avenue, Phoenix, Arizona Parliamentarian ... mentarian Mrs. William E. Dodd Bay Avenue and Ocean Street, Beach Haven, N. J.
- Chairmen of Standing Committees
 - Finance Mrs. Scott C. Applewhite Mrs. Herbert W. Johnson
- 714 Grande Avenue, Everett. Wash. Legislation Mrs. Bruce Schaefer 110 Whitman Street, Taccoa. Ga.
- Organization _____Mrs. Haroid F. Walquist 129 W. 48th Street, Minneapolis, Minn.
- Mrs. Leo J. Schaefer 700 Highland, Salina, Kansas
- Public Relations ______Mrs. Paul C. Craig 232 N. Fifth Street, Reading, Pa.
- Revisions Mrs. Eustace A. Allen
 18 Collier Road. N. W., Atlanta, Ga.
- Chairman of Special Committee Reference Mrs. Rollo K. Packard 14093 Davana Terrace, Sherman Oaks, Calif.
- Directors
 - One year _____Mrs. Luth r H. Kice 95 Brook Street, Garden City, Long Island, N. Y. One year Mrs. James P. Simonds 2033 W. Morse Avenue, Chicago 45, Ill.
 - One year Mrs. Jesse D. Hamer 1819 N. 11th Avenue. Phoenix, Arizona
 - 700 Highland, Salina, Kansas
 - Two years Mrs. Scott C. Applewhite 240 Bushnell Street, San Antonio 2, Texas
 - Two years _____ Mrs. Ralph Eusden 4360 Myrtle Avenue, Long Beach 7, Calif.
 - Two years Mrs. William W. Potter 129 Kenesaw Terrace, Knoxville, Tenn.

OFFICERS OF THE AUXILIARY TO THE ARIZONA MEDICAL ASSOCIATION

1950 - 1951

- Mrs. Benjamin Herzberg 1131 W. Palm Lane, Phoenix President Elect Mrs. Royal W. Rudolph El Encanto Estates, Tucson 1st Vice President Mrs. 2527 E. Third Street, Tucso Mrs. Delbert L. Secrist 2nd Vice President Mrs. G 335 W. Cambridge Ave., Phoenix Mrs. George S. Enfield Treasurer ...Mrs. Brick P. Storts El Encanto Estates, Tucson Recording Secretary . Mrs. Alvin Kirmse
- Corresponding Secretary Mrs
 1809 N. 13th Ave., Phoenix Mrs. Archie Cruthirds
- Directors-Mrs. Charles Starns, 2934 Croydon Drive, Tucson Mrs. Thomas Bate, 305 W. Cypress, Phoenix Mrs. Phillip Corliss, Yuma, Arizona

Journal of ARIZONA MEDICAL ASSOCIATION

VOL. 7, NO. 7 JULY, 1950

ARIZONA MEDICAL ASSOCIATION AND WOMAN'S AUXILIARY.

THE DIAGNOSIS OF PATENT FORAMEN OVALE IN CASES OF CONGENITAL



TABLE OF CONTENTS

OFFICERS.

DIBUTOLINE — A USEFUL ANTISPASMODIC......31 Leo J. Kent, M. D., Tucson, Arizona. H. Vern Soper, M. D., Los Angeles, California. SERVICING NATURE'S "AIR CONDITIONER"..... Ernest E. Tippin, M. D., Wichita, Kansas. EFFECTS OF ACTH AND CORTISONE ON RHEUMATOID ARTHRITIS W. P. Holbrook, M. D.; D. F. Hill, M. D.; C. A. L. Stephens, Jr., M. D., and L. J. Kent, M. D., Tucson, Arizona. EDITORIALS INAUGURAL ADDRESS ... Dr. Elmer L. Henderson, President, American Medical Association. AN EDITORIAL MEDICAL PROBLEMS PHOENIX CLINICAL CLUB TOPICS OF CURRENT MEDICAL INTEREST RX, DX, AND DRS. . Guillermo Osler, M. D. BLUE SHIELD - BLUE CROSS STATEMENT BY SENATOR ROBERT A. TAFT..... CENSUS REPORT SHOWS TIGHTENING UP OF STATE FINANCES..... EXCERPTS FROM EDITORIAL IN MAY 15th ISSUE UNITED MINE WORKERS' JOURNAL..66 STATEMENT BY JAMES E. PAULLIN, M. D. ON H. R. 6000.....

WOMAN'S AUXILIARY

BOOK REVIEWS

st

d

INAUGURAL ADDRESS . Mrs. Benjamin Herzberg, Phoenix, Arizona. ANNUAL REPORT Mrs. Charles E. Starns, Tucson, Arizona. PHYSICIAN'S DIRECTORY

Published monthly by the Arizona Medical Association. Business office at 401 Heard Building, Phoenix, Arizona. Subscription \$3.00 a year, single copy 25c. Entered as second class matter March 1, 1921. at Postoffice at Phoenix. Arizona, Act of March 3, 1879.

ARIZONA MEDICAL ASSOCIATION Organized 1892

642 SECURITY BUILDING

234 NORTH CENTRAL AVE., PHOENIX, ARIZONA

OFFICERS AND COUNCIL

Robert E. Hastings	President
1811 E. Speedway, Tucson Harry T. Southworth	President-Elect
H. D. Ketcherside	Vice-President
Prank J. Milloy 15 E. Monroe. Phoenix	Secretary
C. E. Yount, Jr. Prescott. Arizons	Treasurer
Harry E. Thompson 835 N. Tucson Blvd., Tucson	peaker of House
Jesse D. Hamer Dele	gate to A. M. A.
Preston T. BrownAl	ternate-Delegate

DISTRICT COUNCILORS

Thomas H. Bate	11 3 16	Central	District
A. I. Podolsky	15 E. Monroe, Phoenix	Central	District
	Yuma		
Walter Brazie		Northern	District
	Kingman		
Herbert B. Potthoff		Northern	District
	Holbrook		
Hugh C. Thompson		Southern	District
	110 S. Scott, Tucson		
Donald E. Nelson		Southern	District
	Safford		

COUNCILORS AT LARGE

Harold W.	KohlTuc	son
Preston T.	BrownPhoe	enix
Robert S.	Plinn Phoe	nix

COMMITTEES AND BOARDS

STANDING COMMITTEES

INDUSTRIAL RELATIONS: Dr. Ronald S. Haines, Phoenix: Dr. J. P. McNally, Prescott; Dr. John R. Schwartzmann, Tucson: Dr. Carl H. Gans, Morenci: Dr. Charles W. Sult, Jr., Phoenix.

SCIENTIFIC ASSEMBLY: Dr. Harry T. Southworth, Prescott: Dr. O. W. Tho:ny, Phoenix: Dr. Louis G. Jekel, Phoenix: Dr. Robert S. Flinn, Phoenix.

MEDICAL ECONOMICS: Dr. George G. McKhann, Phoenix; Dr. H. D. Ketcherside, Phoenix; Dr. Edward M. Hayden, Tucson.

MEDICAL DEFENSE: Dr. Ernest A. Born, Prescott: Dr. Carl H. Gans, Morenci; Dr. O. E. Utzinger, Ray.

EDITING AND PUBLISHING: Dr. Walter Brazie, Kingman: Dr. R. Lee Foster, Phoenix: Dr. Donald E. Nelson, Safford.

LEGISLATION: Dr. Jesse D. Hamer, Phoenix: Dr. Walter Brazie, Kingman; Dr. H. D. Cogswell, Tucson: Dr. H. B. Lehmberg, Casa Grande: Dr. Charles H. Laugharn, Clifton: Dr. C. H. Peterson, Winslow; Dr. F. W. Knight, Safford; Dr. Charles B. Huestis, Hayden: Dr. M. G. Fronske, Flagstaff; Dr. Reed D. Shupe, Phoenix.

HISTORY AND OBITUARIES: Dr. Hal W. Rice, Historian, Bisbee: Dr. Frank J. Milloy, Phoenix: Dr. Harold W. Kohl, Tucson: Dr. W. W. Watkins, Phoenix.

PROFESSIONAL BOARD

Dr. A. J. Present, Tucson; Dr. Hugh C. Thompson, Tucson; Dr. E. A. Born, Prescott; Dr. Boris Zemsky, Tucson; Dr. B. L. Snyder, Phoenix; Dr. C. E. Van Epps. Phoenix; Dr. James Lytton-Smith, Phoenix; Dr. J. M. Kinkade, Tucson.

BOARD OF PUBLIC RELATIONS

Dr. M. W. Merrill, Phoenix: Dr. Robert M. Ms William B. Steen, Tucson: Dr. Broda O. Barnes, A. H. Dysterheft, McNary: Dr. H. H. Brainard, Tuc. W. McCracken. Phoenix.

Woman's Auxiliary

NATIONAL OFFICERS AND CHAIRMEN OF STANDING COMMITTEES FOR 1949-1950

		Mrs.	David	B.	Allman
t. Charles	Place,				
		Mrs.	Arthur	A.	Herold
			Mrs.	St. Charles Place, Atlantic City, N. J. Mrs. Arthur Oneota Street, Shreveport, La.	Mrs. Arthur A.

4000 Noyes Ave., S. E., Charleston 5, W. Va.

Fourth — Mrs. Mason G. Lawson

200 Ridgeway, Little Rock, Arkansas

Treasurer Mrs. George Turner
3009 Silver Street, El Paso, Texas
Const. Secretary Mrs. Harry M. Gilkey
4941 Westwood Road. Kansas City, Mo.

Historian Mrs. Jesse D. Hamer
1819 N. 11th Avenue, Phoenix, Arizona
Parliamentarian Mrs. William E. Dodd
Bay Avenue and Ocean Street, Beach Haven, N. J.

Chairmen of Standing Committees

Finance Mrs. Scott C. Applewhite
240 Bushnell Street, San Antonio, Texas
Mrs. Herbert W. Johnson
714 Grande Avenue, Everett Wash.
Legislation Mrs. Bruce Schaefer
110 Whitman Street, Taccoa, Gs.

Organization Mrs. Harold P. Walquist
129 W. 46th Street, Minneapolis, Minn.
Program Mrs. Leo J. Schaefer
700 Highland, Salina, Kansas

Public Relations Mrs. Paul C. Crais
232 N. Fifth Street, Reading, Pa.

Revisions Mrs. Eustace A. Allen

18 Collier Road, N. W., Atlanta, Ga.

Chairman of Special Committee
Reference Mrs. Rollo K. Packard
14093 Davana Terrace, Sherman Oaks, Calif.

14093 Davana Terrace, Sherman Oaks, Calif. Directors

One year Mrs. Leo J. Schaefer 700 Highland, Salina, Kansas

Two years Mrs. Scott C. Applewhite

240 Bushnell Street, San Antonio 2, Texas

Two years Mrs. Raiph Eusden

4360 Myrtle Avenue, Long Beach 7, Calif.

Two years Mrs. William W. Potter

OFFICERS OF THE AUXILIARY TO THE ARIZONA MEDICAL ASSOCIATION

1950 - 1951

President

1131 W. Palm Lane, Phoenix

Mrs. Royal W. Rudolph

El Encanto Estates, Tucson

1st Vice President
2527 E. Third Street, Tucson

2nd Vice President
335 W. Cambridge Ave., Phoenix

Trèasurer
El Encanto Estates, Tucson

Mrs. George S. Enfield

335 W. Cambridge Ave., Phoenix

Recording Secretary
Mrs. Alvin Kirmse

Whipple

Corresponding Secretary Mrs. Archie Cruthirds 1809 N. 13th Ave., Phoenix

Directors—Mrs. Charles Starns, 2934 Croydon Drive, Tucson

Mrs. Thomas Bate, 305 W. Cypress, Phoenix

Mrs. Phillip Corliss, Yuma, Arizona

Journal of ARIZONA MEDICAL ASSOCIATION

VOL. 7, NO. 8 AUGUST, 1950

TABLE OF CONTENTS

OFFICERS

ARIZONA MEDICAL ASSOCIATION AND WOMAN'S AUXILIARY
SCIENTIFIC SECTION
CONGENITAL ANTEVERSION OF THE NECK OF THE FEMUR
DIABETIC COMA24
Eleanor A. Waskow, M. D., Phoenix, Arizona.
THE USE OF CONTINUOUS CAUDAL OR SPINAL ANESTHESIA IN THE TREATMENT OF ECLAMPSIA
EDITORIAL
1950 ANNUAL MEETING OF THE AMERICAN MEDICAL ASSOCIATION, SAN FRANCISCO, CALIFORNIA
Robert Carpenter, Executive Secretary, Phoenix, Arizona.
MEDICAL PROBLEMS
PHOENIX CLINICAL CLUB

Robert Carpenter, Executive Secretary, Phoenix, Arizona.	
MEDICAL PROBLEMS	
PHOENIX CLINICAL CLUB	3
TOPICS OF CURRENT MEDICAL INTEREST	
RX, DX, AND DRS	3
AN INTRODUCTION TO DIANETICS	4
ARIZONA TEENAGERS RECOGNIZED	4
NATIONAL EDUCATION CAMPAIGN AMERICAN MEDICAL ASSOCIATION	49
ARIZONA BLUE SHIELD - BLUE CROSS	5
PERSONAL NOTES	4
WOMAN'S AUXILIARY	

CONVENTION REPORT		13
PHYSICIANS' DIRECTO	RY	

Published monthly by the Arizona Medical Association. Business office at 401 Heard Building. Phoenix. Arizona. Subscription \$3.00 a year, single copy 25c. Entered as second class matter March 1, 1921. at Postoffice at Phoenix. Arizona, Act of March 3, 1879.

ARIZONA MEDICAL ASSOCIATION Organized 1872

642 SECURITY BUILDING

234 NORTH CENTRAL AVE., PHOENIX, ARIZONA

OFFICERS AND COUNCIL

Robert E. Hastings	President
1811 E. Speedway, Tucson Harry T. Southworth	President-Elect
H. D. Ketcherside 800 N. First Ave., Phoenix	Vice-President
Prank J. Milloy 15 E. Monroe, Phoenix	Secretary
C. E. Yount, Jr. Prescott, Arizona	Treasurer
Harry E. Thompson 8	Speaker of House
Jesse D. HamerDele 15 E. Monroe, Phoenix	gate to A. M. A.
Preston T. Brown Al	

DISTRICT COUNCILORS

Thomas H. Bate		Central	District
	15 E. Monroe, Phoenix		
A. I. Podolsky		Central	District
	Yuma		
Walter Brazie		Northern	District
	Kingman		
Herbert B. Potthoff		Northern	District
	Holbrook		
Hugh C. Thompson	A	Southern	District
	110 S. Scott, Tucson		
Donald E. Ne'son		Southern	District
	Pattond.		

COUNCILORS AT LARGE

Harold W. Kohl	Tucsor
Preston T. Brown	Phoenix
Robert S. Flinn	Phoenis

COMMITTEES AND BOARDS

STANDING COMMITTEES

INDUSTRIAL RELATIONS: Dr. Ronald S. Haines, Phoenix; Dr. J. P. McNally, Prescott; Dr. John R. Schwartzmann, Tucson: Dr. Carl H. Gans, Morenci: Dr. Charles W. Sult, Jr., Phoenix.

SCIENTIFIC ASSEMBLY: Dr. Harry T. Southworth, Prescott; Dr. O. W. Tho:ny, Phoenix; Dr. Louis G. Jekel, Phoenix; Dr. Robert S. Flinn, Phoenix.

MEDICAL ECONOMICS: Dr. George G. McKhann, Phoenix; Dr. H. D. Ketcherside, Phoenix; Dr. Edward M. Hayden. Tucson.

MEDICAL DEFENSE: Dr. Ernest A. Born, Prescott; Dr. Carl H. Gans, Morenci; Dr. O. E. Utzinger, Ray.

EDITING AND PUBLISHING: Dr. Walter Brazie, Kingman; Dr. R. Lee Foster, Phoenix; Dr. Donald E. Nelson, Safford.

LEGISLATION: Dr. Jesse D. Hamer, Phoenix; Dr. Walter Brazie, Kingman; Dr. H. D. Cogswell, Tucson: Dr. H. B. Lehmberg, Casa Grande: Dr. Charles H. Laugharn, Clifton; Dr. C. H. Peterson, Winslow; Dr. F. W. Knight, Safford: Dr. Charles B. Huestis, Hayden; Dr. M. G. Fronske, Flagstaff; Dr. Reed D. Shupe, Phoenix.

HISTORY AND OBITUARIES: Dr. Hal W. Rice, Historian, Bis-bee; Dr. Frank J. Milloy, Phoenix; Dr. Harold W. Kohl, Tuc-son; Dr. W. W. Watkins, Phoenix.

PROFESSIONAL BOARD

Cr. A. J. Present, Tucson: Dr. Hush C. Thompson, Tucson: Dr. E. A. Born, Pr. scott: Dr. Boris Zemsky, Tucson: Dr. B. L. Snyder, Phoenix: Dr. C. E. Van Epps, Phoenix: Dr. James Lytton-Smith, Phoenix: Dr. J. M. K. nkade, Tucson.

BOARD OF PUBLIC RELATIONS

Dr. M. W. Merrill, Phoenix: Dr. Robert M. Matts, Yuma; Dr. William B. Steen, Tucson; Dr. Broda O. Barnes, Kingman: Dr. A. H. Dysterheft, McNary; Dr. H. H. Brainard, Tucson; Dr. Paul W. McCracken. Phoenix.

Woman's Auxiliary

NATIONAL OFFICERS AND CHAIRMEN OF STANDING COMMITTEES FOR 1950,1951

President				М.	rs. Ari	hur	A. Herold
	731	Oneon	ta St	., Shreveport			
President-Elect	******			Mrs.	Harold	1 F.	Wahlquist
12	9 V	V. 48th	St.,	Minneapolis,	Minn.		

Vice-Presidents: Mrs. Leo J. Schaefer 700 Highland, Salina, Kansas First_

Mrs. Mason G. Lawson 200 Ridgway, Little Rock, Ark.

Mrs. John Z. Brown Treasurer... Mrs. George Turner

3009 Silver St., El Paso, Texas Mrs. Charles Shafer

Chairmen of Standing Committees

Finance Mrs. Scott C. Applewhite 240 Bushnell St., San Antonio 2, Texas Legislation Mrs. Edgar E. Quayle 6926 Hampden Lane, Bethesda 14, Maryland

Organization Mrs. Leo J. Schaefer 700 Highland, Salina, Kansas

Program Mrs. Harry F. Pohlmann 29 Railroad Ave., Middleton, N. Y. Publications. ions Mrs. Jas. P. Simonds 2033 W. Morse Ave., Chicago, 45, Illinois

Public Relations Mrs. Theodore E. Heinz 1913 15th Ave., Greeiey, Colorado

Revisions Mrs. Eustace A. Allen 18 Collier Rd., N. W., Atlanta, Georgia

Reference Mrs. Rollo K. Packard 14093 Davana Terrace, Sherman Oaks, California

Historian.... Mrs. Jesse D. Hamer 1819 N. 11th Ave., Phoenix, Arizona

Parliamentarian Mrs. Luther H. Kice 95 Brook St., Garden City, Long Island, New York Directors

One year Mrs. David B. Allman 104 St. Charles Place, Atlantic City, N. J. One year. Mrs. Scott C. Applewhite 240 Bushnell St., San Antonio 2, Texas

One year Mrs. Raij 4360 Myrtle Ave., Long Beach, 7, California Mrs. Ralph Eusden

One year Mrs. William W. Potter 120 Kenesaw Terrace, Knoxville, Tennessee

OFFICERS OF THE AUXILIARY TO THE ARIZONA MEDICAL ASSOCIATION

1950 - 1951

President Mrs. Benjamin Herzberg 1131 W. Palm Lane, Phoenix President Elect . Mrs. Royal W. Rudolph El Encanto Estates, Tucson 1st Vice President Mrs. Delbert L. Secrist
2527 E. Third Street, Tucson

Mrs. George S. Enfield

Mrs. Brick P. Storts El Encanto Estates, Tucson Recording SecretaryMrs. Alvin Kirmse

Whipple Corresponding Secretary Mrs. 1809 N. 13th Ave., Phoenix Mrs. Archie Cruthirds

Directors-Mrs. Charles Starns, 2934 Croydon Drive, Tucson Mrs. Thomas Bate, 305 W. Cypress, Phoenix

Mrs. Phillip Corliss, Yuma, Arizona

Journal of ARIZONA MEDICAL ASSOCIATION

VOL. 7, NO. 9 SEPTEMBER, 1950

TABLE OF CONTENTS

SCIENTIFIC SECTION

THE MODERN TREATMENT OF MYOCARDIAL INFARCTION	5
PRENATAL INFLUENCES	2
R. V. Platou, M. D., New Orleans, La.	
THE DIAGNOSIS AND TREATMENT OF PULMONARY MYCOSES	6
HYPOMETABOLISM, HYPOTHYROIDISM, AND THE USE OF THE THYROID HORMONE31 Arie C. Van Ravenswaay, M. D., Tucson, Arizona	9
DIAGNOSIS AND TREATMENT OF CANCER OF THE CERVIX	1
EDITORIALS	
SPEAK NOW OR ELSE HEREAFTER, FOREVER HOLD YOUR PEACE44	4
MEDICAL PROBLEMS	
PHOENIX CLINICAL CLUB44	4
TOPICS OF CURRENT MEDICAL INTEREST	
REPORT OF THE DELEGATE	1
Jesse D. Hamer, M. D., Phoenix, Arizona	
REPORT TO THE ARIZONA MEDICAL ASSOCIATION ON PUBLIC HEALTH	>
REPORT ON MEETING OF THE ARIZONA CHAPTER OF THE NATIONAL	_
FOUNDATION FOR INFANTILE PARALYSIS)
BLUE SHIELD AND BLUE CROSS	7
STATEMENT SUBMITTED ON BEHALF OF THE AMERICAN MEDICAL ASSOCIATION68	
Walter B. Martin, M. D.	-
COLLEGE OF PHYSICIANS REGIONAL MEETING — PROGRAM)
MEETING OF SOUTHWESTERN MEDICAL ASSOCIATION)
CALVIN K. SNYDER, WASHINGTON, D. C., GUEST SPEAKER71	1
WOMAN'S AUXILIARY	
REPORT OF THE NURSES' LOAN COMMITTEE	1
PHYSICIANS' DIRECTORY73	3

Published monthly by the Arizona Medical Association. Business office at 401 Heard Building. Phoenix, Arizona. Subscription \$3.00 a year, single copy 25c. Entered as second class matter March 1, 1921. at Postoffice at Phoenix. Arizona, Act of March 3, 1879.

ARIZONA MEDICAL ASSOCIATION

642 SECURITY BUILDING

234 NORTH CENTRAL AVE., PHOENIX, ARIZONA

OFFICERS AND COUNCIL

Robert E. Hastings	President
1811 E. Speedway, Tucson	
Harry T. Southworth	President-Elect
Prescott, Arizona	
H. D. Ketcherside	Vice-President
800 N. First Ave., Phoenix	
Frank J. Milloy	Secretary
15 E. Monroe, Phoenix	
C. E. Yount, Jr.	Treasurer
Prescott, Arizona	
Harry E. ThompsonS	peaker of House
435 N. Tucson Blvd., Tucson	
Jesse D. Hamer Deleg	rate to A. M. A.
15 E. Monroe, Phoenix	
Preston T. Brown Alt	ernate-Delegate
1313 North Second St., Phoenix	

DISTRICT COUNCILORS

Thomas H. Bate		Central	District
	15 E. Monroe, Phoenix		
A. I. Podolsky		Central	District
	Yuma		
Walter Brazie		Northern	District
	Kingman		
Herbert B. Potthoff	-	Northern	District
	Holbrook		
Hugh C. Thompson		Southern	District
	110 S. Scott, Tucson		
Donald E. Ne'son		Southern	District
	Safford		

COUNCILORS AT LARGE

Harold W.	Kohl	Tucson
Preston T.	Brown	Phoenix
Robert S.	Flinn	Phoenix

COMMITTEES AND BOARDS

STANDING COMMITTEES

- INDUSTRIAL RELATIONS: Dr. Ronald S. Haines, Phoenix; Dr. J. P. McNally, Prescott; Dr. John R. Schwartzmann, Tucson: Dr. Carl H. Gans, Morenci: Dr. Charles W. Sult, Jr., Phoenix.
- SCIENTIFIC ASSEMBLY: Dr. Harry T. Southworth, Prescott: Dr. O. W. Tho:ny, Phoenix: Dr. Louis G. Jekel, Phoenix: Dr. Robert S. Film, Phoenix
- MEDICAL ECONOMICS: Dr. George G. McKhann, Phoenix; Dr. H. D. Ketcherside, Phoenix; Dr. Edward M. Hayden, Tucson.
- MEDICAL DEFENSE: Dr. Ernest A. Forn, Prescott: Dr. Frederick W. Knight, Safford: Dr. O. E. Utzinger, Ray.
- EDITING AND PUBLISHING: Dr. Walter Brazie, Kingman; Dr. R. Lee Foster, Phoenix: Dr. Donald E. Nelson, Safford.
- LEGISLATION: Dr. Jesse D. Hamer, Phoenix; Dr. Walter Brazie, Kingman; Dr. H. D. Cogswell, Tucson; Dr. H. B. Lehmberg, Casa Grande; Dr. Charles H. Laugharn, Clifton; Dr. C. H. Peterson, Winslow; Dr. F. W. Knight, Safford; Dr. Charles B. Huestis, Hayden: Dr. M. G. Fronske, Flagstaff; Dr. Reed D. Shupe, Phoenix.
- HISTORY AND OBITUARIES: Dr. Hai W. Rice, Historian, Bisbee: Dr. Frank J. Milloy, Phoenix; Dr. Harold W. Kohl, Tucson: Dr. W. W. Watkins, Phoenix.

PROFESSIONAL BOARD

Dr. A. J. Present, Tucson; Dr. Hugh C. Thompson, Tucson; Dr. E. A. Born, Prescott; Dr. Boris Zemsky, Tucson; Dr. B. L. Snyder, Phoenix; Dr. C. E. Van Epps, Phoenix; Dr. James Lytton-Smith, Phoenix; Dr. J. M. Kinkade, Tucson.

BOARD OF PUBLIC RELATIONS

Dr. M. W. Merrill, Phoenix: Dr. Robert M. Matts, Yuma; Dr. William B. Steen, Tucson; Dr. Broda O. Barnes, Kingman; Dr. A. H. Dysterheft, McNary; Dr. H. H. Brainard, Tucson; Dr. Paul W. McCracken, Phoenix.

Woman's Auxiliary

NATIONAL OFFICERS AND CHAIRMEN OF STANDING COMMITTEES FOR 1950-1951

- President. Mrs. Arthur A. Herold
 731 Oneonta St., Shreveport, La.
- Vice-Presidents:

 Pirst _____Mrs. Leo J. Schaefer

 - 200 Ridgway, Little Rock, Ark.

 Fourth Mrs. John Z. Brown
 116 University St., Salt Lake City, Utah
- Treasurer Mrs. George Turner
 3009 Silver St., El Paso, Texas
- Chairmen of Standing Committees

 Pinance Mrs. Scott C. Applewhite

 240 Bushnell St., San Antonio 2, Texas
 - 240 Bushnell St., San Antonio 2, Texas Legislation Mrs. Edgar E. Quayle 6926 Hampden Lane, Bethesda 14, Maryland
 - Organization Mrs. Leo J. Schaefer
 700 Highland, Salina, Kansas
 - Program Mrs. Harry F. Pohlmann 29 Railroad Ave., Middleton, N. Y.
 - Publications Mrs. Jas. P. Simonds 2033 W. Morse Ave., Chicago, 45, Illinois

- Historian Mrs. Jesse D. Hamer
 1819 N. 11th Ave., Phoenix, Arizon
- Parliamentarian Mrs. Luther H. Kice 95 Brook St., Garden City, Long Island, New York Directors

 - One year Mrs. Scott C. Applewhite 240 Bushnell St., San Antonio 2, Texas One year
 - One year Mrs. Ralph Eusden 4360 Myrtle Ave., Long Beach, 7, California One year Mrs. William W. Potter 120 Kenesaw Terrace, Knoxville, Tennessee

 - Two years. Mrs. John S. Bouslos 6210 E. 17th Ave., Denver 7, Colorado

OFFICERS OF THE AUXILIARY TO THE ARIZONA MEDICAL ASSOCIATION 1950 - 1951

- Mrs. Benjamin Herzberg
- President Elect

 1131 W. Palm Lane, Phoenix

 Mrs. Royal W. Rudolph

 El Encanto Estates, Tucson
- 2nd Vice President ______Mrs. George S. Enfield 335 W. Cambridge Ave., Phoenix
- Treasurer Mrs. Brick P. Storts
 El Encanto Estates, Tucson
 Recording Secretary Mrs. Alvin Kirmse
- Whippie
 Corresponding Secretary Mrs. Archie Cruthirds
 1809 N. 13th Ave., Phoenix
- Directors—Mrs. Charles Starns, 2934 Croydon Drive, Tucson Mrs. Thomas Bate, 305 W. Cypress, Phoenix Mrs. Phillip Corliss, Yuma, Arizona

Journal of ARIZONA MEDICAL ASSOCIATION

VOL. 7, NO. 10

OCTOBER, 1950

TABLE OF CONTENTS

SCIENTIFIC SECTION

PRACTICAL RECOGNITION AND TREATMENT OF CARDIAC ARRYTHMIAS21 Stephen R. Elek, M.D., Los Angeles, California
THE IMPORTANCE OF PREOPERATIVE EVALUATION OF THE PATIENT FOR PROPER PREMEDICATION AND CHOICE OF ANESTHESIA
THE SELECTION OF ANESTHESIA FOR THE CARDIAC PATIENT
THE DIFFERENTIAL DIAGNOSIS OF HEMORRHAGE FROM THE UPPER GASTRO-INTESTINAL TRACT
EDITORIALS
PRESENT STATUS IN THE TREATMENT OF TUBERCULOSIS OF BONES AND JOINTS
OF BONES AND JOINTS
ARIZONA MEDICAL PROBLEMS
CONSULTATION AND CASE ANALYSIS
PHOENIX CLINICAL CLUB
TOPICS OF CURRENT MEDICAL INTEREST
RX, DX AND DRS
NOTICE58
ANNOUNCEMENT OF VAN METER PRIZE AWARD
SECRETARY'S LETTER
BOOK REVIEWS
REPORT—COUNCIL ON THE MANAGEMENT OF DISEASE OF THE CHEST
BRITISH DOCTORS WANT TO OUIT HEALTH SERVICE
PERSONAL NOTES
DRUGGISTS' DIRECTORY
PHYSICIANS' DIRECTORY

Published monthly by the Arizona Medical Association. Business office at 401 Heard Building, Phoenix, Arizona. Subscription \$3.00 a year, single copy 25c. Entered as second class matter March 1, 1921, at Postoffice at Phoenix, Arizona, Act of March 3, 1879.

ARIZONA MEDICAL ASSOCIATION Organized 1892

642 SECURITY BUILDING

234 NORTH CENTRAL AVE., PHOENIX, ARIZONA

OFFICERS AND COUNCIL

Robert E. Hastings
Harry T. Southworth
Frank J. Milloy
C. E. Yount, Jr
Harry E. Thompson Speaker of House 435 N. Tucson Blvd., Tucson
Jesse D. Hamer Delegate to A. M. A 15 E. Monroe, Phoenix
Preston T. Brown

DISTRICT COUNCILORS

Thomas H. Bate	District
A. I. Podolsky	District
Walter Brazie	District
Herbert B. Potthoff	District
Hugh C. ThompsonSouthern 110 S. Scott, Tucson	District
Donald E. NelsonSouthern Safford	District

COUNCILORS AT LARGE

Harold																			
Preston	T.	Brown														 			Phoeni
Robert	S.	Flinn .																	Phoeni

COMMITTEES AND BOARDS

STANDING COMMITTEES

INDUSTRIAL RELATIONS: Dr. Ronald S. Haines, Phoenix; Dr. J. P. McNally, Prescott; Dr. John R. Schwartzmann, Tucson; Dr. Carl H. Gans, Morenci; Dr. Charles W. Sult, Jr., Phoenix.

SCIENTIFIC ASSEMBLY: Dr. Harry T. Southworth, Prescott; Dr. O. W. Thoeny, Phoenix; Dr. Louis G. Jekel, Phoenix; Dr. Robert S. Flinn, Phoenix.

MEDICAL ECONOMICS: Dr. George G. McKhann, Phoenix; Dr. H. D. Ketcherside, Phoenix; Dr. Edward M. Hayden, Tucson. MEDICAL DEFENSE: Dr. Ernest A. Born, Prescott; Dr. Frederick W. Knight, Safford; Dr. O. E. Utzinger, Ray.

EDITING AND PUBLISHING: Dr. Walter Brazie, Kingman; Dr. R. Lee Foster, Phoenix; Dr. Donald E. Nelson, Safford.

LEGISLATION: Dr. Jesse D. Hamer, Phoenix; Dr. Walter Brazie, Kingman; Dr. H. D. Cogswell, Tucson; Dr. H. B. Lehmberg, Cass Grande; Dr. Charles H. Laugharn, Clifton; Dr. C. H. Peterson, Winslow; Dr. F. W. Knight, Safford; Dr. Charles B. Huestis, Hayden; Dr. M. G. Fronske, Flagstaff; Dr. Reed D. Shupe, Phoenix.

HISTORY AND OBITUARIES: Dr. Hal W. Rice, Historian, Bis-bee; Dr. Frank J. Milloy, Phoenix; Dr. Harold W. Kohl, Tuc-son; Dr. W. W. Watkins, Phoenix.

PROFESSIONAL BOARD

Dr. A. J. Present, Tucson; Dr. Hugh C. Thompson, Tucson; Dr. E. A. Born, Prescott; Dr. Boris Zemsky, Tucson; Dr. B. L. Snyder, Phoenix; Dr. C. E. Van Epps, Phoenix; Dr. James Lytton-Smith, Phoenix; Dr. J. M. Kinkade, Tucson.

BOARD OF PUBLIC RELATIONS

Dr. M. W. Merrill, Phoenix; Dr. Robert M. Matta, Yuma; Dr. William B. Steen, Tucson; Dr. Broda O. Barnes, Kingman; Dr. A. H. Dysterbett, McNary Dr. H. H. Brainard, Tucson; Dr. Paul W. McCracken, Phoenix.

Woman's Auxiliary

NATIONAL OFFICERS AND CHAIRMEN OF STANDING COMMITTEES FOR 1950-51

President-Elect......Mrs. Harold F. Wahlquist 129 W. 48th St., Minneapolis, Minn.

Vice-Presidents: First....Mrs. Leo J. Schaefer

700 Highland, Salina, Kansas ...Mrs. W. E. Hoffman Second

Constitutional Secretary.......Mrs. Charles Shafer 219 N. Sprague Ave., Kingston, Pennsylvania

Chairmen of Standing Committees Finance......Mrs. Scott C. Applewhite 240 Bushnell St., San Antonio 2, Texas

Organization......Mrs. Leo J. Schaefer 700 Highland, Salina, Kansas

Revisions Mrs. Eustace A. Allen 18 Collier Rd., N. W., Atlanta, Georgia

Directors

One year......Mrs. William W. Potter 120 Kenesaw Terrace, Knoxville, Tennessee

OFFICERS OF THE AUXILIARY TO THE ARIZONA MEDICAL ASSOCIATION 1950 - 1951

President Elect......Mrs. Royal W. Rudolph El Encanto Estates, Tucson

Corresponding Secretary.......Mrs. Archie Cruthirds 1809 N. 13th Ave., Phoenix

Directors-Mrs. Charles Starns, 2934 Croydon Drive, Tucson Mrs. Thomas Bate, 305 W. Cypress, Phoenix Mrs. Phillip Corliss, Yuma, Arizona

Journal of ARIZONA MEDICAL ASSOCIATION

VOL. 7, NO. 11



NOVEMBER, 1950

TABLE OF CONTENTS

OFFICERS
ARIZONA MEDICAL ASSOCIATION DIRECTORY
SCIENTIFIC SECTION
THE CLINICAL USE OF ANTIBIOTICS
CLINICAL REVIEW OF THE MECHANICS OF THE LOW BACK AND ITS RELATIONSHIP TO LOW BACK PAIN
GONORRHEA ACQUIRED VIA RECTAL INTERCOURSE
EDITORIALS
MR. EWING'S STATURE
MEDICAL PROBLEMS
PHOENIX CLINICAL CLUB52
TOPICS OF CURRENT MEDICAL INTEREST
RX, DX, AND DRS
PERSONAL NOTES
CHEST X-RAY PROGRAM, MARICOPA COUNTY
PRESIDENT'S ANNUAL REPORT SCHOOL HEALTH COUNCIL
WOMAN'S AUXILIARY
MEETING OF THE EXECUTIVE BOARD
Mrs. John Eisenbeiss, Phoenix, Arizona PUBLIC RELATIONS
Mrs. L. L. Tuveson, Phoenix, Arizona DRUGGISTS DIRECTORY80
PHYSICIANS' DIRECTORY

Published monthly by the Arizona Medical Association. Business office at 401 Heard Building, Phoenix, Arizona. Subscription \$3.00 a year, single copy 25c. Entered as second class matter March 1, 1921, at Postoffice at Phoenix, Arizona, Act of March 3, 1879.

Pn

Pro Vi

Directory

ARIZONA MEDICAL ASSOCIATION Organized 1892

642 SECURITY BUILDING

234 NORTH CENTRAL AVE., PHOENIX, ARIZONA

OFFICERS AND COUNCIL

Robert E. Hastings	resident
Harry T. Southworth	nt-Elect
H. D. Ketcherside	resident
Frank J. MilloySe	cretary
C. E. Yount, Jr	easurer
Harry E. Thompson Speaker of 435 N. Tucson Blvd., Tucson	House
Jesse D. Hamer	М. А.
Preston T. Brown	elegate

DISTRICT COUNCILORS

Thomas H. Bate	District
A. I. Podolsky	
Walter Brazie	District
Herbert B. PotthoffNorthern Holbrook	District
Hugh C. ThompsonSouthern 110 S. Scott, Tucson	District
Donald E. Nelson	District
COUNCILORS AT LARGE	

Harold V	V. Kohl											 	 	 			. Tucson
Preston T	. Brown				 											 	 Phoenis
Robert S.	Flinn .				 											 	Phoeni

COMMITTEES AND BOARDS STANDING COMMITTEES

INDUSTRIAL RELATIONS: Dr. Ronald S. Haines, Phoenix; Dr. J. P. McNally, Prescott; Dr. John R. Schwartzmann, Tucson; Dr. Carl H. Gans, Morenci; Dr. Charles W. Sult, Jr., Phoenix.

SCIENTIFIC ASSEMBLY: Dr. Harry T. Southworth, Prescott; Dr. O. W. Thoeny, Phoenix; Dr. Louis G. Jekel, Phoenix; Dr. Robert S. Flinn, Phoenix.

MEDICAL ECONOMICS: Dr. George G. McKhann, Phoenix; Dr. H. D. Ketcherside, Phoenix; Dr. Edward M. Hayden, Tucson. MEDICAL DEFENSE: Dr. Ernest A. Born, Prescott; Dr. Frederick W. Knight, Safford; Dr. O. E. Utzinger, Ray.

EDITING AND PUBLISHING: Dr. Walter Brazie, Kingman; Dr. R. Lee Foster, Phoenix; Dr. Donald E. Nelson, Safford.

LEGISLATION: Dr. Jesse D. Hamer, Phoenix; Dr. Walter Brazie, Kingman; Dr. H. D. Cogswell, Tucson; Dr. H. B. Lehmberg. Casa Grande; Dr. Charles H. Laugharn, Clifton; Dr. C. H. Peterson, Winslow; Dr. F. W. Knight, Safford; Dr. Charles B. Huestis, Hayden; Dr. M. G. Fronske, Flagstaff; Dr. Reed D. Shupe, Phoenix.

HISTORY AND OBITUARIES: Dr. Hal W. Rice, Historian, Bis-bee; Dr. Frank J. Milloy, Phoenix; Dr. Harold W. Kohl, Tuc-son; Dr. W. W. Watkins, Phoenix.

PROFESSIONAL BOARD

Dr. A. J. Present, Tucson; Dr. Hugh C. Thompson, Tucson; Dr. E. A. Born, Frescott; Dr. Boris Zemsky, Tucson; Dr. B. L. Snyder, Phoenix; Dr. C. E. Van Epps, Phoenix; Dr. James Lytton-Smith, Phoenix; Dr. J. M. Kinkade, Tucson.

BOARD OF PUBLIC RELATIONS

Dr. M. W. Merrill, Phoenix; Dr. Robert M. Matts, Yuma; Dr. William B. Steen, Tucson; Dr. Broda O. Barnes, Kingman; Dr A. H. Dysterheft, McNary Dr. H. H. Brainard, Tucson; Dr. Paul W. McCracken, Phoenix.

Woman's Auxiliary

NATIONAL OFFICERS AND CHAIRMEN OF STANDING COMMITTEES FOR 1950-51

731 Oneonta St., Shreveport, La.
esident-ElectMrs. Harold F. Wahlquist 129 W. 48th St., Minneapolis, Minn.
re-Presidents: FirstMrs. Leo J. Schaefer
700 Highland, Salina, Kansas SecondMrs. W. E. Hoffman
4000 Noyes Ave., S. E., Charleston 4, W. Va. Third

Treasurer......Mrs. George Turner
3009 Silver St., El Paso, Texas

Constitutional Secretary......Mrs. Charles Shafer 219 N. Sprague Ave., Kingston, Pennsylvania Chairmen of Standing Committees

Today's Health.......Mrs. Joseph W. Kelso 319 N. W. 18th St., Oklahoma City 2, Oklahoma

Directors

One year......Mrs. Scott C. Applewhite 240 Bushnell St., San Antonio 2, Texas

One year.....Mrs. William W. Potter 120 Kenesaw Terrace, Knoxville, Tennessee

OFFICERS OF THE AUXILIARY TO THE ARIZONA MEDICAL ASSOCIATION 1950 - 1951

President......Mrs. Benjamin Herzberg
1131 W. Palm Lane, Phoenix President Elect......Mrs. Royal W. Rudolph El Encanto Estates, Tucson

Treasurer......Mrs. Brick P. Stort:
El Encanto Estates, Tucson

Recording Secretary.......Mrs. Alvin Kirmse
Whipple

Directors-Mrs. Charles Starns, 2934 Croydon Drive, Tucson Mrs. Thomas Bate, 305 W. Cypress, Phoenix Mrs. Phillip Corliss, Yuma, Arizona

Journal of ARIZONA MEDICAL ASSOCIATION

VOL. 7, No. 12



DECEMBER, 1950

TABLE OF CONTENTS

OFFICERS

ARIZONA MEDICAL ASSOCIATION DIRECTORY	
SCIENTIFIC SECTION	
THE ADVANCING CURABILITY POTENTIAL BY SURGERY OF THE CHEST Howell S. Randolph, M.D., Phoenix, Arizona	23
PLASTIC REPAIR AND MANAGEMENT OF WOUNDS, BURNS AND ULCERS Edward S. Lamont, M.D., Hollywood, California	
RENAL HYPERTENSION William G. Shultz, M.D., and George L. Garske, M.D., Tucson, Arizona	
DIARRHEAL DISEASE ON AN INDIAN RESERVATION	42
EDITORIALS	
TREATMENT OF CONGESTIVE HEART FAILURE	45
MEDICAL PROBLEMS	
PHOENIX CLINICAL CLUB	47
TOPICS OF CURRENT MEDICAL INTEREST	
RX, DX, AND DRS Guillermo Osler, M.D.	47
A HEALTH OFFICER LOOKS AT A MENTAL HYGIENE PROGRAM J. P. Ward, M.D., Phoenix, Arizona	-
J. P. Ward, M.D., Phoenix, Arizona PERSONAL NOTES	
BOOK REVIEWS	
A.M.A. THANKS H.B.A. FOR ALL-OUT SUPPORT	68
WOMAN'S AUXILIARY	
ATOM BOMB DISCUSSED AT MARICOPA AUXILIARY MEETING	69
LEGISLATION Mrs. Louis Hirsch, Tucson, Arizona	
MRS. ROY HEWITT HOSTESS TO GROUP OF MEDICAL WIVES	70
SOUTHERN MEDICAL ASSOCIATION	
ORDER YOUR BULLETIN	
GILA COUNTY MEDICAL AUXILIARY NEWS	
SANITORIUM DIRECTORY	
DRUGGISTS DIRECTORY	
PHYSICIANS' DIRECTORY	76

Published monthly by the Arizona Medical Association. Business office at 401 Heard Building, Phoenix, Arizona. Subscription \$3.00 a year, single copy 25c. Entered as second class matter March 1, 1921, at Postoffice at Phoenix, Arizona, Act of March 3, 1879.

D. Vi

Directory

ARIZONA MEDICAL ASSOCIATION Organized 1892

642 SECURITY BUILDING

234 NORTH CENTRAL AVE., PHOENIX, ARIZONA

OFFICERS AND COUNCIL

Robert E.	Hastings
Harry T.	Southworth
H. D. Ket	cherside
Frank J. !	MilloySecretary
C. E. You	nt, Jr
Harry E.	Thompson
Jesse D. H	amer Delegate to A. M. A. 15 E. Monroe, Phoenix
Preston T.	Brown

DISTRICT COUNCILORS

Thomas H. Bate	District
A. I. Podolsky	District
Walter Brazie	District
Herbert B. PotthoffNorthern Holbrook	District
Hugh C. ThompsonSouthern 110 S. Scott, Tucson	District
Donald E. NelsonSouthern Safford	District

COUNCIL ORS AT LARCE

												H.							
Harold	W.	Kohl			 		 												. Tucso
Preston	T.	Brown							 	 				 			 	 	Phoeni
Robert	S.	Flinn			4-	P			 				0.4				 	 	Phoeni

COMMITTEES AND BOARDS STANDING COMMITTEES

INDUSTRIAL RELATIONS: Dr. Ronald S. Haines, Phoenix; Dr. J. P. McNally, Prescott; Dr. John R. Schwartzmann, Tucson; Dr. Carl H. Gans, Morenci; Dr. Charles W. Sult, Jr., Phoenix.

SCIENTIFIC ASSEMBLY: Dr. Harry T. Southworth, Prescott; Dr. O. W. Thoeny, Phoenix; Dr. Louis G. Jekel, Phoenix; Dr. Robert S. Flinn, Phoenix.

MEDICAL ECONOMICS: Dr. George G. McKhann, Phoenix; Dr. H. D. Ketcherside, Phoenix; Dr. Edward M. Hayden, Tucson. MEDICAL DEFENSE: Dr. O. E. Utzinger, Ray; Dr. Ernest A. Born, Prescott; Dr. Frederick W. Knight, Safford;

EDITING AND PUBLISHING: Dr. Walter Brazie, Kingman; Dr. R. Lee Foster, Phoenix; Dr. Donald E. Nelson, Safford.

LEGISLATION: Dr. Jesse D. Hamer, Phoenix; Dr. Walter Brazie, Kingman; Dr. H. D. Cogswell, Tucson; Dr. H. B. Lehmberg. Casa Grande; Dr. Charles H. Laugharn, Clifton; Dr. C. H. Peterson, Winslow; Dr. F. W. Knight, Safford; Dr. Charles B. Huestis, Hayden; Dr. M. G. Fronske, Flagstaff; Dr. Reed D. Shupe, Phoenix.

HISTORY AND OBITUARIES: Dr. Hal W. Rice, Historian, Bis-bee; Dr. Frank J. Milloy, Phoenix; Dr. Harold W. Kohl, Tuc-son; Dr. W. W. Watkins, Phoenix.

PROFESSIONAL BOARD

Dr. A. J. Present, Tucson; Dr. Hugh C. Thompson, Tucson; Dr. E. A. Born, Prescott; Dr. Boris Zemsky, Tucson; Dr. B. L. Snyder, Phoenix; Dr. C. E. Van Epps, Phoenix; Dr. James Lytton-Smith, Phoenix; Dr. J. M. Kinkade, Tucson.

BOARD OF PUBLIC RELATIONS

Dr. M. W. Merrill, Phoenix; Dr. Robert M. Matts, Yuma; Dr. William B. Steen, Tucson; Dr. Broda O. Barnes, Kingman; Dr A. H. Dysterheft, McNary Dr. H. H. Brainard, Tucson; Dr. Paul W. McCrucken, Phoenix.

Woman's Auxiliary

NATIONAL OFFICERS AND CHAIRMEN OF STANDING COMMITTEES FOR 1950-51

731 Oneonta St., Shreveport, La.
esident-Elect
ce-Presidents:
First
700 Highland, Salina, Kansas
Second
4000 Noyes Ave., S. E., Charleston 4, W. Va.
Third
Fourth

. Mrs. Charles Shafer

Chairmen of Standing Committees Finance......Mrs. Scott C. Applewhite 240 Bushnell St., San Antonio 2, Texas

Directors One year.....Mrs. Scott C. Applewhite 240 Bushnell St., San Antonio 2, Texas

One year......Mrs. William W. Potter 120 Kenesaw Terrace, Knoxville, Tennessee

OFFICERS OF THE AUXILIARY TO THE ARIZONA MEDICAL ASSOCIATION

1950 - 1951
President
President Elect
1st Vice President
2nd Vice President
Treasurer
Recording Secretary Mrs. Alvin Kirmss

Whipple

Directors—Mrs. Charles Starns, 2934 Croydon Drive, Tucson Mrs. Thomas Bate, 305 W. Cypress, Phoenix Mrs. Phillip Corliss, Yuma, Arizona

